












The emoji package 🌐

Emoji support in (Lua)T_EX

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1 Introduction

Emoji (👤: 絵文字) are pictographs (pictorial symbols) that are typically presented in a colorful cartoon form and used inline in text. They represent things such as faces, weather, vehicles and buildings, food and drink, animals and plants, or icons that represent emotions, feelings, or activities.^[1]

In 2019, **Khaled Hosny** has integrated the **HarfBuzz** library into LuaT_EX. While the original purpose is to optimize the rendering of indic and arabic scripts, emoji is also supported by this new version of T_EX at the same time.

 <https://github.com/stone-zeng/latex-emoji>
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The **emoji** package allows user to typeset emoji in a \LaTeX document. It requires Lua \HBT\TeX : at present, only `lua \LaTeX -dev` can be used to compile. In \TeX Live 2020, `lua \LaTeX` will base on the new Lua \HBT\TeX engine and can be used as well.

2 Basic usage

2.1 Load the package

The package should be loaded in the usual way:

```
\usepackage{emoji}
```

2.2 Set emoji fonts

On Windows or macOS system, the **emoji** package will automatically select available emoji fonts. If the package can't find any emoji fonts, or if you want to change the default font, you can use the following command to set emoji font manually.

```
\setemojifont{\font}{\font features}
```

This command is similar to `\setmainfont` provided by **fontspec**, but only works for emoji. The optional *\font features* should be a key-value list, which is described in the document of **fontspec** package in detail.

You can use this command in the preamble of in the document body. Only emoji afterwards will be affected.

Examples:

```
% Font name
```

```
\setemojifont{Apple Color Emoji}
```

```
% File name with explicit path
```

```
\setemojifont{EmojiOneMozilla.ttf}[Path=./fonts/]
```

2.3 Use emoji

```
\emoji{\name}
```

This is the main command to use emoji. All valid *\name* can be found in [Table 2](#).

Examples:

```
\emoji{joy}
```

```
\emoji{+1}
```

```
\emoji{family-man-woman-girl-boy}
```

3 Technical details

3.1 Fonts

At present, LuaHB \TeX doesn't support OpenType SVG table, so not all color emoji fonts can be used normally. Some typical fonts are listed in [Table 1](#).

Table 1: Typical color emoji fonts

Font name	OpenType table(s)	Bitmap?	Vector?	Support?	Reference
Apple Color Emoji	sbix	✓		✓	
Segoe UI Emoji	COLR/CPAL		✓	✓	
EmojiOne Mozilla	COLR/CPAL		✓	✓	[5]
Twemoji Mozilla	COLR/CPAL		✓	✓	[5]
Noto Color Emoji	CBDT/CBLC	✓		✓	[3]
JoyPixels	CBDT/CBLC	✓		✓	[7]
EmojiOne	SVG		✓	✗	[6]
Twitter Color Emoji	SVG		✓	✗	[4]







This document uses the following fonts:






























- Noto Serif
- Noto Sans
- Noto Sans Mono
- Noto Sans Symbols
- Noto Serif CJK JP (源ノ明朝)
- Twemoji Mozilla

3.2 Emoji list

Names in the list are from <https://api.github.com/emojis>.

Table 2: Emoji list (sorted in alphabetical order)

















Emoji	Name	Unicode codepoints
	-1	1F44E
	+1	1F44D
	100	1F4AF
	1234	1F522
	1st-place-medal	1F947
	2nd-place-medal	1F948

Emoji	Name	Unicode codepoints
	3rd-place-medal	1F949
	8ball	1F3B1
	a	1F170
	ab	1F18E
	abc	1F524
	abcd	1F521
	accept	1F251
	aerial-tramway	1F6A1
	afghanistan	1F1E6 1F1EB
	airplane	2708
	aland-islands	1F1E6 1F1FD
	alarm-clock	23F0
	albania	1F1E6 1F1F1
	alembic	2697
	algeria	1F1E9 1F1FF
	alien	1F47D
	ambulance	1F691
	american-samoa	1F1E6 1F1F8
	amphora	1F3FA
	anchor	2693
	andorra	1F1E6 1F1E9
	angel	1F47C
	anger	1F4A2
	angola	1F1E6 1F1F4
	angry	1F620
	anguilla	1F1E6 1F1EE
	anguished	1F627
	ant	1F41C
	antarctica	1F1E6 1F1F6
	antigua-barbuda	1F1E6 1F1EC
	apple	1F34E
	aquarius	2652
	argentina	1F1E6 1F1F7
	aries	2648
	armenia	1F1E6 1F1F2
	arrow-backward	25C0
	arrow-double-down	23EC
	arrow-double-up	23EB
	arrow-down-small	1F53D
	arrow-down	2B07
	arrow-forward	25B6
	arrow-heading-down	2935
	arrow-heading-up	2934

Emoji	Name	Unicode codepoints
↩	arrow-left	2B05
↪	arrow-lower-left	2199
↩	arrow-lower-right	2198
↪	arrow-right-hook	21AA
➡	arrow-right	27A1
↕	arrow-up-down	2195
⬆	arrow-up-small	1F53C
⬆	arrow-up	2B06
↶	arrow-upper-left	2196
↷	arrow-upper-right	2197
🔄	arrows-clockwise	1F503
🔄	arrows-counterclockwise	1F504
🎨	art	1F3A8
🚚	articulated-lorry	1F69B
🛰	artificial-satellite	1F6F0
🇦🇷	aruba	1F1E6 1F1FC
😲	astonished	1F632
👟	athletic-shoe	1F45F
🏧	atm	1F3E7
⚗	atom-symbol	269B
🇦🇺	australia	1F1E6 1F1FA
🇦🇹	austria	1F1E6 1F1F9
🥑	avocado	1F951
🇦🇿	azerbaijan	1F1E6 1F1FF
ℬ	b	1F171
🍼	baby-bottle	1F37C
🐣	baby-chick	1F424
👶	baby-symbol	1F6BC
👶	baby	1F476
⬅	back	1F519
🥓	bacon	1F953
🏸	badminton	1F3F8
🛃	baggage-claim	1F6C4
🥖	baguette-bread	1F956
🇧🇲	bahamas	1F1E7 1F1F8
🇧🇦	bahrain	1F1E7 1F1ED
⚖	balance-scale	2696
🎈	balloon	1F388
✅	ballot-box-with-check	2611
🗳	ballot-box	1F5F3
🎋	bamboo	1F38D
🍌	banana	1F34C
💥	bangbang	203C

Emoji	Name	Unicode codepoints
	bangladesh	1F1E7 1F1E9
	bank	1F3E6
	bar-chart	1F4CA
	barbados	1F1E7 1F1E7
	barber	1F488
	baseball	26BE
	basketball-man	26F9
	basketball-woman	26F9 200D 2640
	basketball	1F3C0
	bat	1F987
	bath	1F6C0
	bathtub	1F6C1
	battery	1F50B
	beach-umbrella	1F3D6
	bear	1F43B
	bed	1F6CF
	bee	1F41D
	beer	1F37A
	beers	1F37B
	beetle	1F41E
	beginner	1F530
	belarus	1F1E7 1F1FE
	belgium	1F1E7 1F1EA
	belize	1F1E7 1F1FF
	bell	1F514
	bellhop-bell	1F6CE
	benin	1F1E7 1F1EF
	bento	1F371
	bermuda	1F1E7 1F1F2
	bhutan	1F1E7 1F1F9
	bicyclist	1F6B4
	bike	1F6B2
	biking-man	1F6B4
	biking-woman	1F6B4 200D 2640
	bikini	1F459
	biohazard	2623
	bird	1F426
	birthday	1F382
	black-circle	26AB
	black-flag	1F3F4
	black-heart	1F5A4
	black-joker	1F0CF
	black-large-square	2B1B

Emoji	Name	Unicode codepoints
■	black-medium-small-square	25FE
■	black-medium-square	25FC
✒	black-nib	2712
◼	black-small-square	25AA
◻	black-square-button	1F532
👨	blonde-man	1F471
👩	blonde-woman	1F471 200D 2640
🌸	blossom	1F33C
🐡	blowfish	1F421
📘	blue-book	1F4D8
🚗	blue-car	1F699
💙	blue-heart	1F499
😊	blush	1F60A
🐯	boar	1F417
🚤	boat	26F5
🇧🇴	bolivia	1F1E7 1F1F4
💣	bomb	1F4A3
📖	book	1F4D6
📑	bookmark-tabs	1F4D1
📖	bookmark	1F516
📚	books	1F4DA
💥	boom	1F4A5
👢	boot	1F462
🇧🇦	bosnia-herzegovina	1F1E7 1F1E6
🇸🇩	botswana	1F1E7 1F1FC
🌺	bouquet	1F490
🏹	bow-and-arrow	1F3F9
🏹	bow	1F647
🏹	bowing-man	1F647
🏹	bowing-woman	1F647 200D 2640
🎳	bowling	1F3B3
🥊	boxing-glove	1F94A
👦	boy	1F466
🇧🇷	brazil	1F1E7 1F1F7
🍞	bread	1F35E
👰	bride-with-veil	1F470
🌉	bridge-at-night	1F309
💼	briefcase	1F4BC
🇧🇮	british-indian-ocean-territory	1F1EE 1F1F4
🇧🇻	british-virgin-islands	1F1FB 1F1EC
💔	broken-heart	1F494
🇧🇷	brunei	1F1E7 1F1F3
🐛	bug	1F41B




Emoji	Name	Unicode codepoints
	building-construction	1F3D7
	bulb	1F4A1
	bulgaria	1F1E7 1F1EC
	bullettrain-front	1F685
	bullettrain-side	1F684
	burkina-faso	1F1E7 1F1EB
	burrito	1F32F
	burundi	1F1E7 1F1EE
	bus	1F68C
	business-suit-levitating	1F574
	busstop	1F68F
	bust-in-silhouette	1F464
	busts-in-silhouette	1F465
	butterfly	1F98B
	cactus	1F335
	cake	1F370
	calendar	1F4C6
	call-me-hand	1F919
	calling	1F4F2
	cambodia	1F1F0 1F1ED
	camel	1F42B
	camera-flash	1F4F8
	camera	1F4F7
	cameroon	1F1E8 1F1F2
	camping	1F3D5
	canada	1F1E8 1F1E6
	canary-islands	1F1EE 1F1E8
	cancer	264B
	candle	1F56F
	candy	1F36C
	canoe	1F6F6
	cape-verde	1F1E8 1F1FB
	capital-abcd	1F520
	capricorn	2651
	car	1F697
	card-file-box	1F5C3
	card-index-dividers	1F5C2
	card-index	1F4C7
	caribbean-netherlands	1F1E7 1F1F6
	carousel-horse	1F3A0
	carrot	1F955
	cat	1F431
	cat2	1F408












































Emoji	Name	Unicode codepoints
	cayman-islands	1F1F0 1F1FE
	cd	1F4BF
	central-african-republic	1F1E8 1F1EB
	chad	1F1F9 1F1E9
	chains	26D3
	champagne	1F37E
	chart-with-downwards-trend	1F4C9
	chart-with-upwards-trend	1F4C8
	chart	1F4B9
	checkered-flag	1F3C1
	cheese	1F9C0
	cherries	1F352
	cherry-blossom	1F338
	chestnut	1F330
	chicken	1F414
	children-crossing	1F6B8
	chile	1F1E8 1F1F1
	chipmunk	1F43F
	chocolate-bar	1F36B
	christmas-island	1F1E8 1F1FD
	christmas-tree	1F384
	church	26EA
	cinema	1F3A6
	circus-tent	1F3AA
	city-sunrise	1F307
	city-sunset	1F306
	cityscape	1F3D9
	cl	1F191
	clamp	1F5DC
	clap	1F44F
	clapper	1F3AC
	classical-building	1F3DB
	clinking-glasses	1F942
	clipboard	1F4CB
	clock1	1F550
	clock10	1F559
	clock1030	1F565
	clock11	1F55A
	clock1130	1F566
	clock12	1F55B
	clock1230	1F567
	clock130	1F55C
	clock2	1F551












































Emoji	Name	Unicode codepoints
	clock230	1F55D
	clock3	1F552
	clock330	1F55E
	clock4	1F553
	clock430	1F55F
	clock5	1F554
	clock530	1F560
	clock6	1F555
	clock630	1F561
	clock7	1F556
	clock730	1F562
	clock8	1F557
	clock830	1F563
	clock9	1F558
	clock930	1F564
	closed-book	1F4D5
	closed-lock-with-key	1F510
	closed-umbrella	1F302
	cloud-with-lightning-and-rain	26C8
	cloud-with-lightning	1F329
	cloud-with-rain	1F327
	cloud-with-snow	1F328
	cloud	2601
	clown-face	1F921
	clubs	2663
	cn	1F1E8 1F1F3
	cocktail	1F378
	cocos-islands	1F1E8 1F1E8
	coffee	2615
	coffin	26B0
	cold-sweat	1F630
	collision	1F4A5
	colombia	1F1E8 1F1F4
	comet	2604
	comoros	1F1F0 1F1F2
	computer-mouse	1F5B1
	computer	1F4BB
	confetti-ball	1F38A
	confounded	1F616
	confused	1F615
	congo-brazzaville	1F1E8 1F1EC
	congo-kinshasa	1F1E8 1F1E9
	congratulations	3297







Emoji	Name	Unicode codepoints
	construction-worker-man	1F477
	construction-worker-woman	1F477 200D 2640
	construction-worker	1F477
	construction	1F6A7
	control-knobs	1F39B
	convenience-store	1F3EA
	cook-islands	1F1E8 1F1F0
	cookie	1F36A
	cool	1F192
	cop	1F46E
	copyright	0A9
	corn	1F33D
	costa-rica	1F1E8 1F1F7
	cote-divoire	1F1E8 1F1EE
	couch-and-lamp	1F6CB
	couple-with-heart-man-man	1F468 200D 2764 200D 1F468
	couple-with-heart-woman-man	1F491
	couple-with-heart-woman-woman	1F469 200D 2764 200D 1F469
	couple-with-heart	1F491
	couple	1F46B
	couplekiss-man-man	1F468 200D 2764 200D 1F48B 200D 1F468
	couplekiss-man-woman	1F48F
	couplekiss-woman-woman	1F469 200D 2764 200D 1F48B 200D 1F469
	cow	1F42E
	cow2	1F404
	cowboy-hat-face	1F920
	crab	1F980
	crayon	1F58D
	credit-card	1F4B3
	crescent-moon	1F319
	cricket	1F3CF
	croatia	1F1ED 1F1F7
	crocodile	1F40A
	croissant	1F950
	crossed-fingers	1F91E
	crossed-flags	1F38C
	crossed-swords	2694
	crown	1F451
	cry	1F622
	crying-cat-face	1F63F
	crystal-ball	1F52E
	cuba	1F1E8 1F1FA
	cucumber	1F952




Emoji	Name	Unicode codepoints
	cupid	1F498
	curacao	1F1E8 1F1FC
	curly-loop	27B0
	currency-exchange	1F4B1
	curry	1F35B
	custard	1F36E
	customs	1F6C3
	cyclone	1F300
	cyprus	1F1E8 1F1FE
	czech-republic	1F1E8 1F1FF
	dagger	1F5E1
	dancer	1F483
	dancers	1F46F
	dancing-men	1F46F 200D 2642
	dancing-women	1F46F
	dango	1F361
	dark-sunglasses	1F576
	dart	1F3AF
	dash	1F4A8
	date	1F4C5
	de	1F1E9 1F1EA
	deciduous-tree	1F333
	deer	1F98C
	denmark	1F1E9 1F1F0
	department-store	1F3EC
	derelict-house	1F3DA
	desert-island	1F3DD
	desert	1F3DC
	desktop-computer	1F5A5
	detective	1F575
	diamond-shape-with-a-dot-inside	1F4A0
	diamonds	2666
	disappointed-relieved	1F625
	disappointed	1F61E
	dizzy-face	1F635
	dizzy	1F4AB
	djibouti	1F1E9 1F1EF
	do-not-litter	1F6AF
	dog	1F436
	dog2	1F415
	dollar	1F4B5
	dolls	1F38E
	dolphin	1F42C

Emoji	Name	Unicode codepoints
	dominica	1F1E9 1F1F2
	dominican-republic	1F1E9 1F1F4
	door	1F6AA
	doughnut	1F369
	dove	1F54A
	dragon-face	1F432
	dragon	1F409
	dress	1F457
	dromedary-camel	1F42A
	drooling-face	1F924
	droplet	1F4A7
	drum	1F941
	duck	1F986
	dvd	1F4C0
	e-mail	1F4E7
	eagle	1F985
	ear-of-rice	1F33E
	ear	1F442
	earth-africa	1F30D
	earth-americas	1F30E
	earth-asia	1F30F
	ecuador	1F1EA 1F1E8
	egg	1F95A
	eggplant	1F346
	egypt	1F1EA 1F1EC
	eight-pointed-black-star	2734
	eight-spoked-asterisk	2733
	el-salvador	1F1F8 1F1FB
	electric-plug	1F50C
	elephant	1F418
	email	2709
	end	1F51A
	envelope-with-arrow	1F4E9
	envelope	2709
	equatorial-guinea	1F1EC 1F1F6
	eritrea	1F1EA 1F1F7
	es	1F1EA 1F1F8
	estonia	1F1EA 1F1EA
	ethiopia	1F1EA 1F1F9
	eu	1F1EA 1F1FA
	euro	1F4B6
	european-castle	1F3F0
	european-post-office	1F3E4

Emoji	Name	Unicode codepoints
	european-union	1F1EA 1F1FA
	evergreen-tree	1F332
	exclamation	2757
	expressionless	1F611
	eye-speech-bubble	1F441 200D 1F5E8
	eye	1F441
	eyeglasses	1F453
	eyes	1F440
	face-with-head-bandage	1F915
	face-with-thermometer	1F912
	facepunch	1F44A
	factory	1F3ED
	falkland-islands	1F1EB 1F1F0
	fallen-leaf	1F342
	family-man-boy-boy	1F468 200D 1F466 200D 1F466
	family-man-boy	1F468 200D 1F466
	family-man-girl-boy	1F468 200D 1F467 200D 1F466
	family-man-girl-girl	1F468 200D 1F467 200D 1F467
	family-man-girl	1F468 200D 1F467
	family-man-man-boy-boy	1F468 200D 1F468 200D 1F466 200D 1F466
	family-man-man-boy	1F468 200D 1F468 200D 1F466
	family-man-man-girl-boy	1F468 200D 1F468 200D 1F467 200D 1F466
	family-man-man-girl-girl	1F468 200D 1F468 200D 1F467 200D 1F467
	family-man-man-girl	1F468 200D 1F468 200D 1F467
	family-man-woman-boy-boy	1F468 200D 1F469 200D 1F466 200D 1F466
	family-man-woman-boy	1F46A
	family-man-woman-girl-boy	1F468 200D 1F469 200D 1F467 200D 1F466
	family-man-woman-girl-girl	1F468 200D 1F469 200D 1F467 200D 1F467
	family-man-woman-girl	1F468 200D 1F469 200D 1F467
	family-woman-boy-boy	1F469 200D 1F466 200D 1F466
	family-woman-boy	1F469 200D 1F466
	family-woman-girl-boy	1F469 200D 1F467 200D 1F466
	family-woman-girl-girl	1F469 200D 1F467 200D 1F467
	family-woman-girl	1F469 200D 1F467
	family-woman-woman-boy-boy	1F469 200D 1F469 200D 1F466 200D 1F466
	family-woman-woman-boy	1F469 200D 1F469 200D 1F466
	family-woman-woman-girl-boy	1F469 200D 1F469 200D 1F467 200D 1F466
	family-woman-woman-girl-girl	1F469 200D 1F469 200D 1F467 200D 1F467
	family-woman-woman-girl	1F469 200D 1F469 200D 1F467
	family	1F46A
	faroe-islands	1F1EB 1F1F4
	fast-forward	23E9
	fax	1F4E0




























Emoji	Name	Unicode codepoints
	fearful	1F628
	feet	1F43E
	female-detective	1F575 200D 2640
	ferris-wheel	1F3A1
	ferry	26F4
	field-hockey	1F3D1
	fiji	1F1EB 1F1EF
	file-cabinet	1F5C4
	file-folder	1F4C1
	film-projector	1F4FD
	film-strip	1F39E
	finland	1F1EB 1F1EE
	fire-engine	1F692
	fire	1F525
	fireworks	1F386
	first-quarter-moon-with-face	1F31B
	first-quarter-moon	1F313
	fish-cake	1F365
	fish	1F41F
	fishing-pole-and-fish	1F3A3
	fist-left	1F91B
	fist-oncoming	1F44A
	fist-raised	270A
	fist-right	1F91C
	fist	270A
	flags	1F38F
	flashlight	1F526
	fleur-de-lis	269C
	flight-arrival	1F6EC
	flight-departure	1F6EB
	flipper	1F42C
	floppy-disk	1F4BE
	flower-playing-cards	1F3B4
	flushed	1F633
	fog	1F32B
	foggy	1F301
	football	1F3C8
	footprints	1F463
	fork-and-knife	1F374
	fountain-pen	1F58B
	fountain	26F2
	four-leaf-clover	1F340
	fox-face	1F98A

























Emoji	Name	Unicode codepoints
	fr	1F1EB 1F1F7
	framed-picture	1F5BC
	free	1F193
	french-guiana	1F1EC 1F1EB
	french-polynesia	1F1F5 1F1EB
	french-southern-territories	1F1F9 1F1EB
	fried-egg	1F373
	fried-shrimp	1F364
	fries	1F35F
	frog	1F438
	frowning-face	2639
	frowning-man	1F64D 200D 2642
	frowning-woman	1F64D
	frowning	1F626
	fu	1F595
	fuelpump	26FD
	full-moon-with-face	1F31D
	full-moon	1F315
	funeral-urn	26B1
	gabon	1F1EC 1F1E6
	gambia	1F1EC 1F1F2
	game-die	1F3B2
	gb	1F1EC 1F1E7
	gear	2699
	gem	1F48E
	gemini	264A
	georgia	1F1EC 1F1EA
	ghana	1F1EC 1F1ED
	ghost	1F47B
	gibraltar	1F1EC 1F1EE
	gift-heart	1F49D
	gift	1F381
	girl	1F467
	globe-with-meridians	1F310
	goal-net	1F945
	goat	1F410
	golf	26F3
	golfing-man	1F3CC
	golfing-woman	1F3CC 200D 2640
	gorilla	1F98D
	grapes	1F347
	greece	1F1EC 1F1F7
	green-apple	1F34F

Emoji	Name	Unicode codepoints
	green-book	1F4D7
	green-heart	1F49A
	green-salad	1F957
	greenland	1F1EC 1F1F1
	grenada	1F1EC 1F1E9
	grey-exclamation	2755
	grey-question	2754
	grimacing	1F62C
	grin	1F601
	grinning	1F600
	guadeloupe	1F1EC 1F1F5
	guam	1F1EC 1F1FA
	guardsman	1F482
	guardswoman	1F482 200D 2640
	guatemala	1F1EC 1F1F9
	guernsey	1F1EC 1F1EC
	guinea-bissau	1F1EC 1F1FC
	guinea	1F1EC 1F1F3
	guitar	1F3B8
	gun	1F52B
	guyana	1F1EC 1F1FE
	haircut-man	1F487 200D 2642
	haircut-woman	1F487
	haircut	1F487
	haiti	1F1ED 1F1F9
	hamburger	1F354
	hammer-and-pick	2692
	hammer-and-wrench	1F6E0
	hammer	1F528
	hamster	1F439
	hand	270B
	handbag	1F45C
	handshake	1F91D
	hankey	1F4A9
	hatched-chick	1F425
	hatching-chick	1F423
	headphones	1F3A7
	hear-no-evil	1F649
	heart-decoration	1F49F
	heart-eyes-cat	1F63B
	heart-eyes	1F60D
	heart	2764
	heartbeat	1F493
































Emoji	Name	Unicode codepoints
💓	heartpulse	1F497
❤️	hearts	2665
✓	heavy-check-mark	2714
÷	heavy-division-sign	2797
\$	heavy-dollar-sign	1F4B2
!	heavy-exclamation-mark	2757
💓	heavy-heart-exclamation	2763
—	heavy-minus-sign	2796
✖	heavy-multiplication-x	2716
+	heavy-plus-sign	2795
🚁	helicopter	1F681
🌿	herb	1F33F
🌺	hibiscus	1F33A
☀️	high-brightness	1F506
👠	high-heel	1F460
🔪	hocho	1F52A
🕳	hole	1F573
🇧🇩	honduras	1F1ED 1F1F3
🍯	honey-pot	1F36F
🐝	honeybee	1F41D
🇭🇰	hong-kong	1F1ED 1F1F0
🐎	horse-racing	1F3C7
🐎	horse	1F434
🏥	hospital	1F3E5
🌶	hot-pepper	1F336
🌭	hotdog	1F32D
🏨	hotel	1F3E8
♨️	hotsprings	2668
🕒	hourglass-flowing-sand	23F3
🕒	hourglass	231B
🏡	house-with-garden	1F3E1
🏠	house	1F3E0
🏘	houses	1F3D8
🤗	hugs	1F917
🇭🇺	hungary	1F1ED 1F1FA
😶	hushed	1F62F
🍦	ice-cream	1F368
🏒	ice-hockey	1F3D2
🛼	ice-skate	26F8
🍦	icecream	1F366
🇮🇸	iceland	1F1EE 1F1F8
🇮🇩	id	1F194
🉐	ideograph-advantage	1F250

Emoji	Name	Unicode codepoints
	imp	1F47F
	inbox-tray	1F4E5
	incoming-envelope	1F4E8
	india	1F1EE 1F1F3
	indonesia	1F1EE 1F1E9
	information-desk-person	1F481
	information-source	2139
	innocent	1F607
	interrobang	2049
	iphone	1F4F1
	iran	1F1EE 1F1F7
	iraq	1F1EE 1F1F6
	ireland	1F1EE 1F1EA
	isle-of-man	1F1EE 1F1F2
	israel	1F1EE 1F1F1
	it	1F1EE 1F1F9
	izakaya-lantern	1F3EE
	jack-o-lantern	1F383
	jamaica	1F1EF 1F1F2
	japan	1F5FE
	japanese-castle	1F3EF
	japanese-goblin	1F47A
	japanese-ogre	1F479
	jeans	1F456
	jersey	1F1EF 1F1EA
	jordan	1F1EF 1F1F4
	joy-cat	1F639
	joy	1F602
	joystick	1F579
	jp	1F1EF 1F1F5
	kaaba	1F54B
	kazakhstan	1F1F0 1F1FF
	kenya	1F1F0 1F1EA
	key	1F511
	keyboard	2328
	keycap-ten	1F51F
	kick-scooter	1F6F4
	kimono	1F458
	kiribati	1F1F0 1F1EE
	kiss	1F48B
	kissing-cat	1F63D
	kissing-closed-eyes	1F61A
	kissing-heart	1F618












































Emoji	Name	Unicode codepoints
	kissing-smiling-eyes	1F619
	kissing	1F617
	kiwi-fruit	1F95D
	knife	1F52A
	koala	1F428
	koko	1F201
	kosovo	1F1FD 1F1F0
	kr	1F1F0 1F1F7
	kuwait	1F1F0 1F1FC
	kyrgyzstan	1F1F0 1F1EC
	label	1F3F7
	lantern	1F3EE
	laos	1F1F1 1F1E6
	large-blue-circle	1F535
	large-blue-diamond	1F537
	large-orange-diamond	1F536
	last-quarter-moon-with-face	1F31C
	last-quarter-moon	1F317
	latin-cross	271D
	latvia	1F1F1 1F1FB
	laughing	1F606
	leaves	1F343
	lebanon	1F1F1 1F1E7
	ledger	1F4D2
	left-luggage	1F6C5
	left-right-arrow	2194
	leftwards-arrow-with-hook	21A9
	lemon	1F34B
	leo	264C
	leopard	1F406
	lesotho	1F1F1 1F1F8
	level-slider	1F39A
	liberia	1F1F1 1F1F7
	libra	264E
	libya	1F1F1 1F1FE
	liechtenstein	1F1F1 1F1EE
	light-rail	1F688
	link	1F517
	lion	1F981
	lips	1F444
	lipstick	1F484
	lithuania	1F1F1 1F1F9
	lizard	1F98E

Emoji	Name	Unicode codepoints
	lock-with-ink-pen	1F50F
	lock	1F512
	lollipop	1F36D
	loop	27BF
	loud-sound	1F50A
	loudspeaker	1F4E2
	love-hotel	1F3E9
	love-letter	1F48C
	low-brightness	1F505
	luxembourg	1F1F1 1F1FA
	lying-face	1F925
	m	24C2
	macau	1F1F2 1F1F4
	macedonia	1F1F2 1F1F0
	madagascar	1F1F2 1F1EC
	mag-right	1F50E
	mag	1F50D
	mahjong	1F004
	mailbox-closed	1F4EA
	mailbox-with-mail	1F4EC
	mailbox-with-no-mail	1F4ED
	mailbox	1F4EB
	malawi	1F1F2 1F1FC
	malaysia	1F1F2 1F1FE
	maldives	1F1F2 1F1FB
	male-detective	1F575
	mali	1F1F2 1F1F1
	malta	1F1F2 1F1F9
	man-artist	1F468 200D 1F3A8
	man-astronaut	1F468 200D 1F680
	man-cartwheeling	1F938 200D 2642
	man-cook	1F468 200D 1F373
	man-dancing	1F57A
	man-facepalming	1F926 200D 2642
	man-factory-worker	1F468 200D 1F3ED
	man-farmer	1F468 200D 1F33E
	man-firefighter	1F468 200D 1F692
	man-health-worker	1F468 200D 2695
	man-in-tuxedo	1F935
	man-judge	1F468 200D 2696
	man-juggling	1F939 200D 2642
	man-mechanic	1F468 200D 1F527
	man-office-worker	1F468 200D 1F4BC

































Emoji	Name	Unicode codepoints
	man-pilot	1F468 200D 2708
	man-playing-handball	1F93E 200D 2642
	man-playing-water-polo	1F93D 200D 2642
	man-scientist	1F468 200D 1F52C
	man-shrugging	1F937 200D 2642
	man-singer	1F468 200D 1F3A4
	man-student	1F468 200D 1F393
	man-teacher	1F468 200D 1F3EB
	man-technologist	1F468 200D 1F4BB
	man-with-gua-pi-mao	1F472
	man-with-turban	1F473
	man	1F468
	mandarin	1F34A
	mans-shoe	1F45E
	mantelpiece-clock	1F570
	maple-leaf	1F341
	marshall-islands	1F1F2 1F1ED
	martial-arts-uniform	1F94B
	martinique	1F1F2 1F1F6
	mask	1F637
	massage-man	1F486 200D 2642
	massage-woman	1F486
	massage	1F486
	mauritania	1F1F2 1F1F7
	mauritius	1F1F2 1F1FA
	mayotte	1F1FE 1F1F9
	meat-on-bone	1F356
	medal-military	1F396
	medal-sports	1F3C5
	mega	1F4E3
	melon	1F348
	memo	1F4DD
	men-wrestling	1F93C 200D 2642
	menorah	1F54E
	mens	1F6B9
	metal	1F918
	metro	1F687
	mexico	1F1F2 1F1FD
	micronesia	1F1EB 1F1F2
	microphone	1F3A4
	microscope	1F52C
	middle-finger	1F595
	milk-glass	1F95B













Emoji	Name	Unicode codepoints
	milky-way	1F30C
	minibus	1F690
	minidisc	1F4BD
	mobile-phone-off	1F4F4
	moldova	1F1F2 1F1E9
	monaco	1F1F2 1F1E8
	money-mouth-face	1F911
	money-with-wings	1F4B8
	moneybag	1F4B0
	mongolia	1F1F2 1F1F3
	monkey-face	1F435
	monkey	1F412
	monorail	1F69D
	montenegro	1F1F2 1F1EA
	montserrat	1F1F2 1F1F8
	moon	1F314
	morocco	1F1F2 1F1E6
	mortar-board	1F393
	mosque	1F54C
	motor-boat	1F6E5
	motor-scooter	1F6F5
	motorcycle	1F3CD
	motorway	1F6E3
	mount-fuji	1F5FB
	mountain-bicyclist	1F6B5
	mountain-biking-man	1F6B5
	mountain-biking-woman	1F6B5 200D 2640
	mountain-cableway	1F6A0
	mountain-railway	1F69E
	mountain-snow	1F3D4
	mountain	26F0
	mouse	1F42D
	mouse2	1F401
	movie-camera	1F3A5
	moyai	1F5FF
	mozambique	1F1F2 1F1FF
	mrs-claus	1F936
	muscle	1F4AA
	mushroom	1F344
	musical-keyboard	1F3B9
	musical-note	1F3B5
	musical-score	1F3BC
	mute	1F507

Emoji	Name	Unicode codepoints
	myanmar	1F1F2 1F1F2
	nail-care	1F485
	name-badge	1F4DB
	namibia	1F1F3 1F1E6
	national-park	1F3DE
	nauru	1F1F3 1F1F7
	nauseated-face	1F922
	necktie	1F454
	negative-squared-cross-mark	274E
	nepal	1F1F3 1F1F5
	nerd-face	1F913
	netherlands	1F1F3 1F1F1
	neutral-face	1F610
	new-caledonia	1F1F3 1F1E8
	new-moon-with-face	1F31A
	new-moon	1F311
	new-zealand	1F1F3 1F1FF
	new	1F195
	newspaper-roll	1F5DE
	newspaper	1F4F0
	next-track-button	23ED
	ng-man	1F645 200D 2642
	ng-woman	1F645
	ng	1F196
	nicaragua	1F1F3 1F1EE
	niger	1F1F3 1F1EA
	nigeria	1F1F3 1F1EC
	night-with-stars	1F303
	niue	1F1F3 1F1FA
	no-bell	1F515
	no-bicycles	1F6B3
	no-entry-sign	1F6AB
	no-entry	26D4
	no-good-man	1F645 200D 2642
	no-good-woman	1F645
	no-good	1F645
	no-mobile-phones	1F4F5
	no-mouth	1F636
	no-pedestrians	1F6B7
	no-smoking	1F6AD
	non-potable-water	1F6B1
	norfolk-island	1F1F3 1F1EB
	north-korea	1F1F0 1F1F5

Emoji	Name	Unicode codepoints
	northern-mariana-islands	1F1F2 1F1F5
	norway	1F1F3 1F1F4
	nose	1F443
	notebook-with-decorative-cover	1F4D4
	notebook	1F4D3
	notes	1F3B6
	nut-and-bolt	1F529
	o	2B55
	o2	1F17E
	ocean	1F30A
	octopus	1F419
	oden	1F362
	office	1F3E2
	oil-drum	1F6E2
	ok-hand	1F44C
	ok-man	1F646 200D 2642
	ok-woman	1F646
	ok	1F197
	old-key	1F5DD
	older-man	1F474
	older-woman	1F475
	om	1F549
	oman	1F1F4 1F1F2
	on	1F51B
	oncoming-automobile	1F698
	oncoming-bus	1F68D
	oncoming-police-car	1F694
	oncoming-taxi	1F696
	open-book	1F4D6
	open-file-folder	1F4C2
	open-hands	1F450
	open-mouth	1F62E
	open-umbrella	2602
	ophiuchus	26CE
	orange-book	1F4D9
	orange	1F34A
	orthodox-cross	2626
	outbox-tray	1F4E4
	owl	1F989
	ox	1F402
	package	1F4E6
	page-facing-up	1F4C4
	page-with-curl	1F4C3

Emoji	Name	Unicode codepoints
	pager	1F4DF
	paintbrush	1F58C
	pakistan	1F1F5 1F1F0
	palau	1F1F5 1F1FC
	palestinian-territories	1F1F5 1F1F8
	palm-tree	1F334
	panama	1F1F5 1F1E6
	pancakes	1F95E
	panda-face	1F43C
	paperclip	1F4CE
	paperclips	1F587
	papua-new-guinea	1F1F5 1F1EC
	paraguay	1F1F5 1F1FE
	parasol-on-ground	26F1
	parking	1F17F
	part-alternation-mark	303D
	partly-sunny	26C5
	passenger-ship	1F6F3
	passport-control	1F6C2
	pause-button	23F8
	paw-prints	1F43E
	peace-symbol	262E
	peach	1F351
	peanuts	1F95C
	pear	1F350
	pen	1F58A
	pencil	1F4DD
	pencil2	270F
	penguin	1F427
	pensive	1F614
	performing-arts	1F3AD
	persevere	1F623
	person-fencing	1F93A
	person-frowning	1F64D
	person-with-blond-hair	1F471
	person-with-pouting-face	1F64E
	peru	1F1F5 1F1EA
	philippines	1F1F5 1F1ED
	phone	260E
	pick	26CF
	pig-nose	1F43D
	pig	1F437
	pig2	1F416

Emoji	Name	Unicode codepoints
	pill	1F48A
	pineapple	1F34D
	ping-pong	1F3D3
	pisces	2653
	pitcairn-islands	1F1F5 1F1F3
	pizza	1F355
	place-of-worship	1F6D0
	plate-with-cutlery	1F37D
	play-or-pause-button	23EF
	point-down	1F447
	point-left	1F448
	point-right	1F449
	point-up-2	1F446
	point-up	261D
	poland	1F1F5 1F1F1
	police-car	1F693
	policeman	1F46E
	policewoman	1F46E 200D 2640
	poodle	1F429
	poop	1F4A9
	popcorn	1F37F
	portugal	1F1F5 1F1F9
	post-office	1F3E3
	postal-horn	1F4EF
	postbox	1F4EE
	potable-water	1F6B0
	potato	1F954
	pouch	1F45D
	poultry-leg	1F357
	pound	1F4B7
	pout	1F621
	pouting-cat	1F63E
	pouting-man	1F64E 200D 2642
	pouting-woman	1F64E
	pray	1F64F
	prayer-beads	1F4FF
	pregnant-woman	1F930
	previous-track-button	23EE
	prince	1F934
	princess	1F478
	printer	1F5A8
	puerto-rico	1F1F5 1F1F7
	punch	1F44A






















Emoji	Name	Unicode codepoints
	purple-heart	1F49C
	purse	1F45B
	pushpin	1F4CC
	put-litter-in-its-place	1F6AE
	qatar	1F1F6 1F1E6
	question	2753
	rabbit	1F430
	rabbit2	1F407
	racehorse	1F40E
	racing-car	1F3CE
	radio-button	1F518
	radio	1F4FB
	radioactive	2622
	rage	1F621
	railway-car	1F683
	railway-track	1F6E4
	rainbow-flag	1F3F3 200D 1F308
	rainbow	1F308
	raised-back-of-hand	1F91A
	raised-hand-with-fingers-splayed	1F590
	raised-hand	270B
	raised-hands	1F64C
	raising-hand-man	1F64B 200D 2642
	raising-hand-woman	1F64B
	raising-hand	1F64B
	ram	1F40F
	ramen	1F35C
	rat	1F400
	record-button	23FA
	recycle	267B
	red-car	1F697
	red-circle	1F534
	registered	00AE
	relaxed	263A
	relieved	1F60C
	reminder-ribbon	1F397
	repeat-one	1F502
	repeat	1F501
	rescue-worker-helmet	26D1
	restroom	1F6BB
	reunion	1F1F7 1F1EA
	revolving-hearts	1F49E
	rewind	23EA












































Emoji	Name	Unicode codepoints
	rhinoceros	1F98F
	ribbon	1F380
	rice-ball	1F359
	rice-cracker	1F358
	rice-scene	1F391
	rice	1F35A
	right-anger-bubble	1F5EF
	ring	1F48D
	robot	1F916
	rocket	1F680
	rofl	1F923
	roll-eyes	1F644
	roller-coaster	1F3A2
	romania	1F1F7 1F1F4
	rooster	1F413
	rose	1F339
	rosette	1F3F5
	rotating-light	1F6A8
	round-pushpin	1F4CD
	rowboat	1F6A3
	rowing-man	1F6A3
	rowing-woman	1F6A3 200D 2640
	ru	1F1F7 1F1FA
	rugby-football	1F3C9
	runner	1F3C3
	running-man	1F3C3
	running-shirt-with-sash	1F3BD
	running-woman	1F3C3 200D 2640
	running	1F3C3
	rwanda	1F1F7 1F1FC
	sa	1F202
	sagittarius	2650
	sailboat	26F5
	sake	1F376
	samoa	1F1FC 1F1F8
	san-marino	1F1F8 1F1F2
	sandal	1F461
	santa	1F385
	sao-tome-principe	1F1F8 1F1F9
	sassy-man	1F481 200D 2642
	sassy-woman	1F481
	satellite	1F4E1
	satisfied	1F606

Emoji	Name	Unicode codepoints
	saudi-arabia	1F1F8 1F1E6
	saxophone	1F3B7
	school-satchel	1F392
	school	1F3EB
	scissors	2702
	scorpion	1F982
	scorpius	264F
	scream-cat	1F640
	scream	1F631
	scroll	1F4DC
	seat	1F4BA
	secret	3299
	see-no-evil	1F648
	seedling	1F331
	selfie	1F933
	senegal	1F1F8 1F1F3
	serbia	1F1F7 1F1F8
	seychelles	1F1F8 1F1E8
	shallow-pan-of-food	1F958
	shamrock	2618
	shark	1F988
	shaved-ice	1F367
	sheep	1F411
	shell	1F41A
	shield	1F6E1
	shinto-shrine	26E9
	ship	1F6A2
	shirt	1F455
	shit	1F4A9
	shoe	1F45E
	shopping-cart	1F6D2
	shopping	1F6CD
	shower	1F6BF
	shrimp	1F990
	sierra-leone	1F1F8 1F1F1
	signal-strength	1F4F6
	singapore	1F1F8 1F1EC
	sint-maarten	1F1F8 1F1FD
	six-pointed-star	1F52F
	ski	1F3BF
	skier	26F7
	skull-and-crossbones	2620
	skull	1F480

Emoji	Name	Unicode codepoints
	sleeping-bed	1F6CC
	sleeping	1F634
	sleepy	1F62A
	slightly-frowning-face	1F641
	slightly-smiling-face	1F642
	slot-machine	1F3B0
	slovakia	1F1F8 1F1F0
	slovenia	1F1F8 1F1EE
	small-airplane	1F6E9
	small-blue-diamond	1F539
	small-orange-diamond	1F538
	small-red-triangle-down	1F53B
	small-red-triangle	1F53A
	smile-cat	1F638
	smile	1F604
	smiley-cat	1F63A
	smiley	1F603
	smiling-imp	1F608
	smirk-cat	1F63C
	smirk	1F60F
	smoking	1F6AC
	snail	1F40C
	snake	1F40D
	sneezing-face	1F927
	snowboarder	1F3C2
	snowflake	2744
	snowman-with-snow	2603
	snowman	26C4
	sob	1F62D
	soccer	26BD
	solomon-islands	1F1F8 1F1E7
	somalia	1F1F8 1F1F4
	soon	1F51C
	sos	1F198
	sound	1F509
	south-africa	1F1FF 1F1E6
	south-georgia-south-sandwich-islands	1F1EC 1F1F8
	south-sudan	1F1F8 1F1F8
	space-invader	1F47E
	spades	2660
	spaghetti	1F35D
	sparkle	2747
	sparkler	1F387












































Emoji	Name	Unicode codepoints
🔥	sparkles	2728
💖	sparkling-heart	1F496
🗨️	speak-no-evil	1F64A
🗣️	speaker	1F508
🗣️	speaking-head	1F5E3
💬	speech-balloon	1F4AC
🚤	speedboat	1F6A4
🕸️	spider-web	1F578
🕷️	spider	1F577
📅	spiral-calendar	1F5D3
📝	spiral-notepad	1F5D2
🥄	spoon	1F944
🐙	squid	1F991
🇱🇰	sri-lanka	1F1F1 1F1F0
🇸🇹	st-barthelemy	1F1E7 1F1F1
🇸🇻	st-helena	1F1F8 1F1ED
🇰🇳	st-kitts-nevis	1F1F0 1F1F3
🇱🇨	st-lucia	1F1F1 1F1E8
🇲🇶	st-pierre-miquelon	1F1F5 1F1F2
🇻🇨	st-vincent-grenadines	1F1FB 1F1E8
🏟️	stadium	1F3DF
🌙	star-and-crescent	262A
✡️	star-of-david	2721
★	star	2B50
🌟	star2	1F31F
🌠	stars	1F320
🚉	station	1F689
🗽	statue-of-liberty	1F5FD
🚂	steam-locomotive	1F682
🍲	stew	1F372
🛑	stop-button	23F9
🛑	stop-sign	1F6D1
⌚	stopwatch	23F1
📏	straight-ruler	1F4CF
🍓	strawberry	1F353
😜	stuck-out-tongue-closed-eyes	1F61D
😜	stuck-out-tongue-winking-eye	1F61C
😜	stuck-out-tongue	1F61B
🎤	studio-microphone	1F399
🍞	stuffed-flatbread	1F959
🇸🇩	sudan	1F1F8 1F1E9
☀️	sun-behind-large-cloud	1F325
☔️	sun-behind-rain-cloud	1F326

Emoji	Name	Unicode codepoints
	sun-behind-small-cloud	1F324
	sun-with-face	1F31E
	sunflower	1F33B
	sunglasses	1F60E
	sunny	2600
	sunrise-over-mountains	1F304
	sunrise	1F305
	surfer	1F3C4
	surfing-man	1F3C4
	surfing-woman	1F3C4 200D 2640
	suriname	1F1F8 1F1F7
	sushi	1F363
	suspension-railway	1F69F
	swaziland	1F1F8 1F1FF
	sweat-drops	1F4A6
	sweat-smile	1F605
	sweat	1F613
	sweden	1F1F8 1F1EA
	sweet-potato	1F360
	swimmer	1F3CA
	swimming-man	1F3CA
	swimming-woman	1F3CA 200D 2640
	switzerland	1F1E8 1F1ED
	symbols	1F523
	synagogue	1F54D
	syria	1F1F8 1F1FE
	syringe	1F489
	taco	1F32E
	tada	1F389
	taiwan	1F1F9 1F1FC
	tajikistan	1F1F9 1F1EF
	tanabata-tree	1F38B
	tangerine	1F34A
	tanzania	1F1F9 1F1FF
	taurus	2649
	taxi	1F695
	tea	1F375
	telephone-receiver	1F4DE
	telephone	260E
	telescope	1F52D
	tennis	1F3BE
	tent	26FA
	thailand	1F1F9 1F1ED

Emoji	Name	Unicode codepoints
	thermometer	1F321
	thinking	1F914
	thought-balloon	1F4AD
	thumbsdown	1F44E
	thumbsup	1F44D
	ticket	1F3AB
	tickets	1F39F
	tiger	1F42F
	tiger2	1F405
	timer-clock	23F2
	timor-leste	1F1F9 1F1F1
	tipping-hand-man	1F481 200D 2642
	tipping-hand-woman	1F481
	tired-face	1F62B
	tm	2122
	togo	1F1F9 1F1EC
	toilet	1F6BD
	tokelau	1F1F9 1F1F0
	tokyo-tower	1F5FC
	tomato	1F345
	tonga	1F1F9 1F1F4
	tongue	1F445
	top	1F51D
	tophat	1F3A9
	tornado	1F32A
	tr	1F1F9 1F1F7
	trackball	1F5B2
	tractor	1F69C
	traffic-light	1F6A5
	train	1F68B
	train2	1F686
	tram	1F68A
	triangular-flag-on-post	1F6A9
	triangular-ruler	1F4D0
	trident	1F531
	trinidad-tobago	1F1F9 1F1F9
	triumph	1F624
	trolleybus	1F68E
	trophy	1F3C6
	tropical-drink	1F379
	tropical-fish	1F420
	truck	1F69A
	trumpet	1F3BA

Emoji	Name	Unicode codepoints
	tshirt	1F455
	tulip	1F337
	tumbler-glass	1F943
	tunisia	1F1F9 1F1F3
	turkey	1F983
	turkmenistan	1F1F9 1F1F2
	turks-caicos-islands	1F1F9 1F1E8
	turtle	1F422
	tuvalu	1F1F9 1F1FB
	tv	1F4FA
	twisted-rightwards-arrows	1F500
	two-hearts	1F495
	two-men-holding-hands	1F46C
	two-women-holding-hands	1F46D
	u5272	1F239
	u5408	1F234
	u55b6	1F23A
	u6307	1F22F
	u6708	1F237
	u6709	1F236
	u6e80	1F235
	u7121	1F21A
	u7533	1F238
	u7981	1F232
	u7a7a	1F233
	uganda	1F1FA 1F1EC
	uk	1F1EC 1F1E7
	ukraine	1F1FA 1F1E6
	umbrella	2614
	unamused	1F612
	underage	1F51E
	unicorn	1F984
	united-arab-emirates	1F1E6 1F1EA
	unlock	1F513
	up	1F199
	upside-down-face	1F643
	uruguay	1F1FA 1F1FE
	us-virgin-islands	1F1FB 1F1EE
	us	1F1FA 1F1F8
	uzbekistan	1F1FA 1F1FF
	v	270C
	vanuatu	1F1FB 1F1FA
	vatican-city	1F1FB 1F1E6

Emoji	Name	Unicode codepoints
	venezuela	1F1FB 1F1EA
	vertical-traffic-light	1F6A6
	vhs	1F4FC
	vibration-mode	1F4F3
	video-camera	1F4F9
	video-game	1F3AE
	vietnam	1F1FB 1F1F3
	violin	1F3BB
	virgo	264D
	volcano	1F30B
	volleyball	1F3D0
	vs	1F19A
	vulcan-salute	1F596
	walking-man	1F6B6
	walking-woman	1F6B6 200D 2640
	walking	1F6B6
	wallis-futuna	1F1FC 1F1EB
	waning-crescent-moon	1F318
	waning-gibbous-moon	1F316
	warning	26A0
	wastebasket	1F5D1
	watch	231A
	water-buffalo	1F403
	watermelon	1F349
	wave	1F44B
	wavy-dash	3030
	waxing-crescent-moon	1F312
	waxing-gibbous-moon	1F314
	wc	1F6BE
	weary	1F629
	wedding	1F492
	weight-lifting-man	1F3CB
	weight-lifting-woman	1F3CB 200D 2640
	western-sahara	1F1EA 1F1ED
	whale	1F433
	whale2	1F40B
	wheel-of-dharma	2638
	wheelchair	267F
	white-check-mark	2705
	white-circle	26AA
	white-flag	1F3F3
	white-flower	1F4AE
	white-large-square	2B1C

Emoji	Name	Unicode codepoints
	white-medium-small-square	25FD
	white-medium-square	25FB
	white-small-square	25AB
	white-square-button	1F533
	wilted-flower	1F940
	wind-chime	1F390
	wind-face	1F32C
	wine-glass	1F377
	wink	1F609
	wolf	1F43A
	woman-artist	1F469 200D 1F3A8
	woman-astronaut	1F469 200D 1F680
	woman-cartwheeling	1F938 200D 2640
	woman-cook	1F469 200D 1F373
	woman-facepalming	1F926 200D 2640
	woman-factory-worker	1F469 200D 1F3ED
	woman-farmer	1F469 200D 1F33E
	woman-firefighter	1F469 200D 1F692
	woman-health-worker	1F469 200D 2695
	woman-judge	1F469 200D 2696
	woman-juggling	1F939 200D 2640
	woman-mechanic	1F469 200D 1F527
	woman-office-worker	1F469 200D 1F4BC
	woman-pilot	1F469 200D 2708
	woman-playing-handball	1F93E 200D 2640
	woman-playing-water-polo	1F93D 200D 2640
	woman-scientist	1F469 200D 1F52C
	woman-shrugging	1F937 200D 2640
	woman-singer	1F469 200D 1F3A4
	woman-student	1F469 200D 1F393
	woman-teacher	1F469 200D 1F3EB
	woman-technologist	1F469 200D 1F4BB
	woman-with-turban	1F473 200D 2640
	woman	1F469
	womans-clothes	1F45A
	womans-hat	1F452
	women-wrestling	1F93C 200D 2640
	womens	1F6BA
	world-map	1F5FA
	worried	1F61F
	wrench	1F527
	writing-hand	270D
	x	274C

Emoji	Name	Unicode codepoints
🟡	yellow-heart	1F49B
🇲🇪	yemen	1F1FE 1F1EA
🇲🇵	yen	1F4B4
☯️	yin-yang	262F
😋	yum	1F60B
🇲🇹	zambia	1F1FF 1F1F2
⚡	zap	26A1
🇳🇷	zimbabwe	1F1FF 1F1FC
😬	zipper-mouth-face	1F910
zzZ	zzz	1F4A4

3.3 🚧 Known issues

The **emoji** package is highly experimental and may have a lot of bugs inevitably. For example:

- Spacing around emoji may be abnormal
- Complex emoji may not combine correctly in some fonts
- The emoji cannot be copied from PDF







If you have any problems when using this package, please create an issue on GitHub or send an email to the author.

3.4 📝 Todo list

The following features may be added in the future:

- Allow direct input of emoji
- Support more names/aliases
- Fulfill the Unicode emoji standard
- Add options including default skin tones, genders, etc.
- Support more fonts
- Automatically fallback

References

- [1] Unicode® Technical Standard #51: Unicode Emoji
<https://www.unicode.org/reports/tr51/>
- [2]  Emojipedia —  Home of Emoji Meanings    
<https://emojipedia.org/>
- [3] Noto Color Emoji — Google Noto Fonts
<https://www.google.com/get/noto/help/emoji/>
- [4] Twemoji
<https://twemoji.twitter.com/>
- [5] Twemoji font in COLR/CPAL layered format¹
<https://github.com/mozilla/twemoji-colr>
- [6] OpenType-SVG font of EmojiOne 2.3
<https://github.com/adobe-fonts/emojione-color>
- [7] JoyPixels™ — Emoji as a Service (formerly EmojiOne)
<https://www.joypixels.com/>

¹Before v0.3, it was based on EmojiOne.