

The **iconfonts** package
Up-to-date Lua^LA_TE_X support for
Font Awesome Free and *Academicons*

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Version 1.0.4 (2025-10-07);
includes Font Awesome Free version 7.1.0 and Academicons version 1.9.4

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1 Introduction

There already exist several packages on CTAN that provide access to the *Font Awesome Free* and *Academicons* icon fonts, but these have all become outdated and are missing many icons from newer versions of those fonts. The **iconfonts** package attempts to deal with the update problem by building the L^AT_EX support dynamically from data in the fonts themselves; updating the package is then as simple as replacing the font files with newer ones. The drawback of this approach is that the package only works with LuaL^AT_EX.

2 Installation

This package is not (yet?) available from CTAN, and hence also not included in T_EX Live and other T_EX distributions. It must therefore be installed manually; this is done by copying the

*URL:  github.com/drs-p/iconfonts

contents of the `texmf/` directory to either your `$TEXMFLOCAL` or your `$TEXMFHOME` tree. Installing it in `$TEXMFLOCAL` will make the package available to all users on the system, but may require administrator rights; installing it in `$TEXMFHOME` makes it available only for your user. The precise values of `$TEXMFLOCAL` and `$TEXMFHOME` depend on your TeX installation; see your installation's documentation for more information.

If you are using TeX Live (or another TeX distribution that uses the `kpathsea` library), you can find the value of these variables by running

```
kpsewhich -expand-var '$TEXMFLOCAL'
```

and similarly for `$TEXMFHOME`.

3 Usage

The `iconfonts` package contains all icons from the Academicons and Font Awesome Free fonts.

`\fontawesome` The package provides two commands to access those icons: `\fontawesome` and `\academicons`.
`\academicons` Each of these has a single, mandatory argument: the `\langle name \rangle` of the icon.

Some Font Awesome icons have light or open variants, such as ☺ and ☻. Those variants are accessed by adding `-o` to the icon name: `\fontawesome{face-smile-o}` instead of `\fontawesome{face-smile}`. A list of all icons and their names is included in the appendices.

`\fontawesome*` The icons have varying widths. Both commands have starred variants, `\fontawesome*` and `\academicons*`, that produce fixed-width icons (by centering them in a 1.25em wide box).

4 Copyright

- The Font Awesome fonts are Copyright 2025 Fonticons, Inc. (<https://fontawesome.com>), with Reserved Font Name “Font Awesome”.
- The Academicons font is Copyright 2023 James Walsh, Katja Bercic (<https://jpswalsh.github.io/academicons>), with Reserved Font Name “Academicons”.
- All other files are Copyright 2025 Marc Penninga.

5 License

Both the Font Awesome fonts and the Academicons font are released under the SIL Open Font License, version 1.1. The rest of this package is released under the LaTeX Project Public License, version 1.3c.

All brand icons are trademarks of their respective owners. The use of these trademarks does not indicate endorsement of the trademark holder by Font Awesome or the author, nor vice versa.

Please do not use brand logos for any purpose except to represent the company, product, or service to which they refer.

A List of Font Awesome icons

	address-book		arrow-up-short-wide		blender-phone
	address-book-o		arrow-up-wide-short		blog
	address-card		arrow-up-z-a		bold
	address-card-o		arrows-down-to-line		bolt
	alarm-clock		arrows-down-to-people		bolt-lightning
	alarm-clock-o		arrows-left-right		bomb
	align-center		arrows-left-right-to-line		bone
	align-justify		arrows-rotate		bong
	align-left		arrows-spin		book
	align-right		arrows-split-up-and-left		book-atlas
	anchor		arrows-to-circle		book-bible
	anchor-circle-check		arrows-to-dot		book-bookmark
	anchor-circle-exclamation		arrows-to-eye		book-journal-whills
	anchor-circle-xmark		arrows-turn-right		book-medical
	anchor-lock		arrows-turn-to-dots		book-open
	angle-down		arrows-up-down		book-open-reader
	angle-left		arrows-up-down-left-right		book-quran
	angle-right		arrows-up-to-line		book-skull
	angle-up		atom		book-tanakh
	angles-down		audio-description		bookmark
	angles-left		award		bookmark-o
	angles-right		baby		border-all
	angles-up		backward		border-none
	ankh		backward-fast		border-top-left
	apple-whole		backward-step		bore-hole
	archway		bacon		bottle-droplet
	arrow-down		bacteria		bottle-water
	arrow-down-1-9		bacterium		bowl-food
	arrow-down-9-1		bag-shopping		bowl-rice
	arrow-down-a-z		bahai		bowling-ball
	arrow-down-long		ban		box
	arrow-down-short-wide		ban-smoking		box-archive
	arrow-down-up-across-line		bandage		box-open
	arrow-down-up-lock		barcode		box-tissue
	arrow-down-wide-short		bars		boxes-packing
	arrow-down-z-a		bars-progress		boxes-stacked
	arrow-left		bars-staggered		braille
	arrow-left-long		baseball		brain
	arrow-pointer		baseball-bat-ball		bread-slice
	arrow-right		basket-shopping		bridge
	arrow-right-arrow-left		basketball		bridge-circle-check
	arrow-right-from-bracket		bath		bridge-circle-exclamation
	arrow-right-long		battery-empty		bridge-circle-xmark
	arrow-right-to-bracket		battery-full		bridge-lock
	arrow-right-to-city		battery-half		bridge-water
	arrow-rotate-left		battery-quarter		briefcase
	arrow-rotate-right		battery-three-quarters		briefcase-medical
	arrow-trend-down		bed		broom
	arrow-trend-up		bed-pulse		broom-ball
	arrow-turn-down		beer-mug-empty		brush
	arrow-turn-up		bell		bucket
	arrow-up		bell-concierge		bug
	arrow-up-1-9		bell-o		bug-slash
	arrow-up-9-1		bell-slash		bugs
	arrow-up-a-z		bell-slash-o		building
	arrow-up-from-bracket		bezier-curve		building-circle-arrow-right
	arrow-up-from-ground-water		bicycle		building-circle-check
	arrow-up-from-water-pump		binoculars		building-circle-exclamation
	arrow-up-long		biohazard		building-circle-xmark
	arrow-up-right-dots		blender		building-columns
	arrow-up-right-from-square				building-flag

	building-lock
	building-ngo
	building-o
	building-shield
	building-un
	building-user
	building-wheat
	bullhorn
	bullseye
	burger
	burst
	bus
	bus-side
	bus-simple
	business-time
	cable-car
	cake-candles
	calculator
	calendar
	calendar-check
	calendar-check-o
	calendar-day
	calendar-days
	calendar-days-o
	calendar-minus
	calendar-minus-o
	calendar-o
	calendar-plus
	calendar-plus-o
	calendar-week
	calendar-xmark
	calendar-xmark-o
	camera
	camera-o
	camera-retro
	camera-rotate
	campground
	candy-cane
	cannabis
	capsules
	car
	car-battery
	car-burst
	car-on
	car-rear
	car-side
	car-tunnel
	caravan
	caret-down
	caret-left
	caret-right
	caret-up
	carrot
	cart-arrow-down
	cart-flatbed
	cart-flatbed-suitcase
	cart-plus
	cart-shopping
	cash-register
	cat
	certificate
	chair
	chalkboard
	chalkboard-user
	champagne-glasses
	charging-station
	chart-area
	chart-bar
	chart-bar-o
	chart-column
	chart-diagram
	chart-gantt
	chart-line
	chart-pie
	chart-simple
	check
	check-double
	check-to-slot
	cheese
	chess
	chess-bishop
	chess-bishop-o
	chess-board
	chess-king
	chess-king-o
	chess-knight
	chess-knight-o
	chess-pawn
	chess-pawn-o
	chess-queen
	chess-queen-o
	chess-rook
	chess-rook-o
	chevron-down
	chevron-left
	chevron-right
	chevron-up
	child
	child-combatant
	child-dress
	child-reaching
	children
	church
	circle
	circle-arrow-down
	circle-arrow-left
	circle-arrow-right
	circle-arrow-up
	circle-check
	circle-check-o
	circle-chevron-down
	circle-chevron-left
	circle-chevron-right
	circle-chevron-up
	circle-dollar-to-slot
	circle-dot
	circle-dot-o
	circle-down
	circle-down-o
	circle-exclamation
	circle-h
	circle-half-stroke
	circle-info
	circle-left
	circle-left-o
	circle-minus
	circle-notch
	circle-o
	circle-pause
	circle-pause-o
	circle-play
	circle-play-o
	circle-plus
	circle-question
	circle-question-o
	circle-radiation
	circle-right
	circle-right-o
	circle-stop
	circle-stop-o
	circle-up
	circle-up-o
	circle-user
	circle-user-o
	circle-xmark
	circle-xmark-o
	city
	clapperboard
	clipboard
	clipboard-check
	clipboard-list
	clipboard-o
	clipboard-question
	clipboard-user
	clock
	clock-o
	clock-rotate-left
	clone
	clone-o
	closed-captioning
	closed-captioning-o
	cloud
	cloud-arrow-down
	cloud-arrow-up
	cloud-bolt
	cloud-meatball
	cloud-moon
	cloud-moon-rain
	cloud-o
	cloud-rain
	cloud-showers-heavy
	cloud-showers-water
	cloud-sun
	cloud-sun-rain
	clover
	code
	code-branch
	code-commit
	code-compare
	code-fork
	code-merge
	code-pull-request
	coins
	comment
	comment-dollar
	comment-dots
	comment-dots-o
	comment-medical



comment-nodes
comment-o
comment-slash
comment-sms
comments
comments-dollar
comments-o
compact-disc
compass
compass-drafting
compass-o
compress
computer
computer-mouse
cookie
cookie-bite
copy
copy-o
copyright
copyright-o
couch
cow
credit-card
credit-card-o
crop
crop-simple
cross
crosshairs
crow
crown
crutch
cube
cubes
cubes-stacked
database
delete-left
democrat
desktop
dharmachakra
diagram-next
diagram-predecessor
diagram-project
diagram-successor
diamond
diamond-turn-right
dice
dice-d20
dice-d6
dice-five
dice-four
dice-one
dice-six
dice-three
dice-two
disease
display
dna
dog
dolly
door-closed
door-open
dove
down-left-and-up-right-to-center

down-long
download
dragon
draw-polygon
droplet
droplet-slash
drum
drum-steelpan
drumstick-bite
dumbbell
dumpster
dumpster-fire
dungeon
ear-deaf
ear-listen
earth-africa
earth-americas
earth-asia
earth-europe
earth-oceania
egg
eject
elevator
ellipsis
ellipsis-vertical
envelope
envelope-circle-check
envelope-o
envelope-open
envelope-open-o
envelope-open-text
envelopes-bulk
eraser
ethernet
expand
explosion
eye
eye-dropper
eye-low-vision
eye-o
eye-slash
eye-slash-o
face-angry
face-angry-o
face-dizzy
face-dizzy-o
face-flushed
face-flushed-o
face-frown
face-frown-o
face-frown-open
face-frown-open-o
face-grimace
face-grimace-o
face-grin
face-grin-beam
face-grin-beam-o
face-grin-beam-sweat
face-grin-beam-sweat-o
face-grin-hearts
face-grin-hearts-o
face-grin-o
face-grin-squint

face-grin-squint-o
face-grin-squint-tears
face-grin-squint-tears-o
face-grin-stars
face-grin-stars-o
face-grin-tears
face-grin-tears-o
face-grin-tongue
face-grin-tongue-o
face-grin-tongue-squint
face-grin-tongue-squint-o
face-grin-tongue-wink
face-grin-tongue-wink-o
face-grin-wide
face-grin-wide-o
face-grin-wink
face-grin-wink-o
face-kiss
face-kiss-beam
face-kiss-beam-o
face-kiss-o
face-kiss-wink-heart
face-kiss-wink-heart-o
face-laugh
face-laugh-beam
face-laugh-beam-o
face-laugh-o
face-laugh-squint
face-laugh-squint-o
face-laugh-wink
face-laugh-wink-o
face-meh
face-meh-blank
face-meh-blank-o
face-meh-o
face-rolling-eyes
face-rolling-eyes-o
face-sad-cry
face-sad-cry-o
face-sad-tear
face-sad-tear-o
face-smile
face-smile-beam
face-smile-beam-o
face-smile-o
face-smile-wink
face-smile-wink-o
face-surprise
face-surprise-o
face-tired
face-tired-o
fan
faucet
faucet-drip
fax
feather
feather-pointed
ferry
file
file-arrow-down
file-arrow-up
file-audio
file-audio-o

	file-circle-exclamation		hand-peace-o
	file-circle-minus		hand-point-down
	file-circle-plus		hand-point-down-o
	file-circle-question		hand-point-left
	file-circle-xmark		hand-point-left-o
	file-code		hand-point-right
	file-code-o		hand-point-right-o
	file-contract		hand-point-up
	file-csv		hand-point-up-o
	file-excel		hand-pointer
	file-excel-o		hand-pointer-o
	file-export		hand-scissors
	file-fragment		hand-scissors-o
	file-half-dashed		hand-sparkles
	file-image		hand-spock
	file-image-o		hand-spock-o
	file-import		handcuffs
	file-invoice		hands
	file-invoice-dollar		hands-asl-interpreting
	file-lines		hands-bound
	file-lines-o		hands-bubbles
	file-medical		hands-clapping
	file-o		hands-holding
	file-pdf		hands-holding-child
	file-pdf-o		hands-holding-circle
	file-pen		hands-praying
	file-powerpoint		handshake
	file-powerpoint-o		handshake-angle
	file-prescription		handshake-slash
	file-shield		hanukiah
	file-signature		hard-drive
	file-video		hat-cowboy
	file-video-o		hat-cowboy-side
	file-waveform		hat-wizard
	file-word		head-side-cough
	file-word-o		head-side-cough-slash
	file-zipper		head-side-mask
	file-zipper-o		head-side-virus
	fill		heading
	fill-drip		headphones
	film		headphones-o
	filter		headset
	filter-circle-dollar		heart
	filter-circle-xmark		heart-circle-bolt
	fingerprint		heart-circle-check
	fire		heart-circle-exclamation
	fire-burner		heart-circle-minus
	fire-extinguisher		heart-circle-plus
	fire-flame-curved		heart-circle-xmark
	fire-flame-simple		heart-crack
	fish		heart-o
	fish-fins		heart-pulse
	flag		helicopter
	flag-checkered		helicopter-symbol
	flag-o		helmet-safety
	flag-usa		helmet-un
	flask		hexagon
	flask-vial		hexagon-nodes
	floppy-disk		hexagon-nodes-bolt
	floppy-disk-o		highlighter
	folder		
	folder-closed		

hill-avalanche	infinity	map-location
hill-rockslide	info	map-location-dot
hippo	italic	map-o
hockey-puck	jar	map-pin
holly-berry	jar-wheat	marker
horse	jedi	mars
horse-head	jet-fighter	mars-and-venus
hospital	jet-fighter-up	mars-and-venus-burst
hospital-o	joint	mars-double
hospital-user	jug-detergent	mars-stroke
hot-tub-person	kaaba	mars-stroke-right
hotdog	key	mars-stroke-up
hotel	keyboard	martini-glass
hourglass	keyboard-o	martini-glass-citrus
hourglass-end	khanda	martini-glass-empty
hourglass-half	kit-medical	mask
hourglass-half-o	kitchen-set	mask-face
hourglass-o	kiwi-bird	mask-ventilator
hourglass-start	land-mine-on	masks-theater
house	landmark	mattress-pillow
house-chimney	landmark-dome	maximize
house-chimney-crack	landmark-flag	medal
house-chimney-medical	language	memory
house-chimney-user	laptop	menorah
house-chimney-window	laptop-code	mercury
house-circle-check	laptop-file	message
house-circle-exclamation	laptop-medical	message-o
house-circle-xmark	layer-group	meteor
house-crack	leaf	microchip
house-fire	left-long	microphone
house-flag	left-right	microphone-lines
house-flood-water	lemon	microphone-lines-slash
house-flood-water-circle-arrow-right	lemon-o	microphone-slash
house-laptop	life-ring	microscope
house-lock	life-ring-o	minimize
house-medical	lightbulb	mittens
house-medical-circle-check	lightbulb-o	mobile
house-medical-circle-exclamation	lines-leaning	mobile-button
house-medical-circle-xmark	link	mobile-retro
house-medical-flag	link-slash	mobile-screen
house-o	list	mobile-screen-button
house-signal	list-check	mobile-vibrate
house-tsunami	list-ol	money-bill
house-user	list-ul	money-bill-1
hurricane	location-arrow	money-bill-1-o
i-cursor	location-crosshairs	money-bill-1-wave
ice-cream	location-dot	money-bill-transfer
icicles	location-pin	money-bill-trend-up
icons	location-pin-lock	money-bill-wave
id-badge	lock	money-bill-wheat
id-badge-o	lock-open	money-bills
id-card	locust	money-check
id-card-clip	lungs	money-check-dollar
id-card-o	lungs-virus	monument
igloo	magnet	moon
image	magnifying-glass	moon-o
image-o	magnifying-glass-arrow-right	mortar-pestle
image-portrait	magnifying-glass-chart	mosque
images	magnifying-glass-dollar	mosquito
images-o	magnifying-glass-location	mosquito-net
inbox	magnifying-glass-minus	motorcycle
indent	magnifying-glass-plus	mound
industry	map	mountain

▲	mountain-city	●	person-burst	●	plug-circle-bolt
▲	mountain-sun	●	person-cane	●	plug-circle-check
☕	mug-hot	●	person-chalkboard	●	plug-circle-exclamation
☕	mug-saucer	●	person-circle-check	●	plug-circle-minus
🎵	music	●	person-circle-exclamation	●	plug-circle-plus
🌐	network-wired	●	person-circle-minus	●	plug-circle-xmark
⚥	neuter	●	person-circle-plus	●	podcast
📰	newspaper	●	person-circle-question	●	poo
📰	newspaper-o	●	person-circle-xmark	●	poo-storm
⚧	non-binary	●	person-digging	●	poop
>Note	note-sticky	●	person-dots-from-line	●	power-off
>Note	note-sticky-o	●	person-dress	●	prescription
Notes	notes-medical	●	person-dress-burst	●	prescription-bottle
Object	object-group	●	person-drowning	●	prescription-bottle-medical
Object	object-group-o	●	person-falling	●	print
Object	object-ungroup	●	person-falling-burst	●	pump-medical
Object	object-ungroup-o	●	person-half-dress	●	pump-soap
Octagon	octagon	●	person-harassing	●	puzzle-piece
Oil-can	oil-can	●	person-hiking	●	qrcode
Oil-well	oil-well	●	person-military-pointing	●	quote-left
Om	om	●	person-military-rifle	●	quote-right
Otter	otter	●	person-military-to-person	●	radiation
Outdent	outdent	●	person-praying	●	radio
Pager	pager	●	person-pregnant	●	rainbow
Paint-roller	paint-roller	●	person-rays	●	ranking-star
Paintbrush	paintbrush	●	person-rifle	●	receipt
Palette	palette	●	person-running	●	record-vinyl
Pallet	pallet	●	person-shelter	●	rectangle-ad
Panorama	panorama	●	person-skating	●	rectangle-list
Paper-plane	paper-plane	●	person-skiing	●	rectangle-list-o
Paper-plane	paper-plane-o	●	person-skiing-nordic	●	rectangle-xmark
Paperclip	paperclip	●	person-snowboarding	●	rectangle-xmark-o
Parachute-box	parachute-box	●	person-swimming	●	recycle
Paragraph	paragraph	●	person-through-window	●	registered
Passport	passport	●	person-walking	●	registered-o
Paste	paste	●	person-walking-arrow-loop-left	●	repeat
Paste	paste-o	●	person-walking-arrow-right	●	reply
Pause	pause	●	person-walking-dashed-line-arrow-right	●	reply-all
Paw	paw	●	person-walking-luggage	●	republican
Peace	peace	●	person-walking-with-cane	●	restroom
Pen	pen	●	phone	●	retweet
Pen-clip	pen-clip	●	phone-flip	●	ribbon
Pen-fancy	pen-fancy	●	phone-slash	●	right-from-bracket
Pen-nib	pen-nib	●	phone-volume	●	right-left
Pen-ruler	pen-ruler	●	photo-film	●	right-long
Pen-to-square	pen-to-square	●	piggy-bank	●	right-to-bracket
Pen-to-square	pen-to-square-o	●	pills	●	ring
Pencil	pencil	●	pizza-slice	●	road
Pentagon	pentagon	●	place-of-worship	●	road-barrier
People-arrows	people-arrows	●	plane	●	road-bridge
People-carry-box	people-carry-box	●	plane-arrival	●	road-circle-check
People-group	people-group	●	plane-circle-check	●	road-circle-exclamation
People-line	people-line	●	plane-circle-exclamation	●	road-circle-xmark
People-pulling	people-pulling	●	plane-circle-xmark	●	road-lock
People-robbing	people-robbing	●	plane-departure	●	road-spikes
People-roof	people-roof	●	plane-lock	●	robot
Pepper-hot	pepper-hot	●	plane-slash	●	rocket
Person	person	●	plane-up	●	rotate
Person	person-arrow-down-to-line	●	plant-wilt	●	rotate-left
Person	person-arrow-up-from-line	●	plate-wheat	●	rotate-right
Person	person-biking	●	play	●	route
Person	person-booth	●	plug	●	rss
Person	person-breastfeeding	●		●	rug

尺	ruler
尺+	ruler-combined
尺—	ruler-horizontal
尺	ruler-vertical
匱	sack-dollar
匱x	sack-xmark
⛵	sailboat
人造卫星	satellite
卫星天线	satellite-dish
衡	scale-balanced
不平衡	scale-unbalanced
不平衡翻转	scale-unbalanced-flip
学校	school
学校圆圈检查	school-circle-check
学校圆圈感叹号	school-circle-exclamation
学校圆圈叉	school-circle-xmark
学校旗帜	school-flag
学校锁	school-lock
剪刀	scissors
螺丝刀	screwdriver
螺丝刀扳手	screwdriver-wrench
卷轴	scroll
卷轴托拉赫	scroll-torah
SD卡	sd-card
部分	section
幼苗	seedling
正八边形	septagon
服务器	server
形状	shapes
分享	share
从正方形分享	share-from-square
从正方形o分享	share-from-square-o
共享节点	share-nodes
塑料纸	sheet-plastic
盾牌	shield
盾牌猫	shield-cat
盾牌狗	shield-dog
半盾牌	shield-halved
盾牌心	shield-heart
盾牌病毒	shield-virus
船	ship
衬衫	shirt
鞋印	shoe-prints
商店	shop
商店锁	shop-lock
商店斜线	shop-slash
淋浴	shower
虾	shrimp
洗牌	shuffle
航天器空格	shuttle-space
悬挂标志	sign-hanging
信号	signal
签名	signature
标志杆	signs-post
SIM卡	sim-card
单引号左	single-quote-left
单引号右	single-quote-right
水槽	sink
网站地图	sitemap
头骨	skull
头骨交叉骨	skull-crossbones
斜线	slash
雪橇	sleigh
滑块	sliders
烟雾	smog
吸烟	smoking
雪花	snowflake
雪花o	snowflake-o
雪人	snowman
雪橇	snowplow
肥皂	soap
袜子	socks
太阳能电池板	solar-panel
升序	sort
降序	sort-down
升序	sort-up
水疗	spa
意大利面怪物飞翔	spaghetti-monster-flying
拼写检查	spell-check
蜘蛛	spider
纺锤	spinner
螺旋	spiral
斑点	splotch
勺子	spoon
喷雾罐	spray-can
喷雾罐闪光	spray-can-sparkles
正方形	square
正方形箭头右上	square-arrow-up-right
正方形二进制	square-binary
正方形下划线	square-caret-down
正方形下划线下o	square-caret-down-o
正方形左下划线	square-caret-left
正方形左下划线下o	square-caret-left-o
正方形右下划线	square-caret-right
正方形右下划线下o	square-caret-right-o
正方形上划线	square-caret-up
正方形上划线上o	square-caret-up-o
正方形检查	square-check
正方形检查o	square-check-o
正方形信封	square-envelope
正方形全	square-full
正方形全o	square-full-o
正方形h	square-h
正方形减	square-minus
正方形减o	square-minus-o
NFI	square-nfi
正方形o	square-o
P	square-parking
钢笔	square-pen
正方形人困	square-person-confined
正方形电话	square-phone
正方形电话翻转	square-phone-flip
正方形加	square-plus
正方形加o	square-plus-o
正方形水平波尔	square-poll-horizontal
正方形垂直波尔	square-poll-vertical
正方形根号	square-root-variable
RSS	square-rss
正方形分享节点	square-share-nodes
正方形右上	square-up-right
正方形病毒	square-virus
正方形x	square-xmark
蛇杆	staff-snake
楼梯	stairs
邮票	stamp
订书机	stapler
星	star
星月	star-and-crescent
星一半	star-half
星一半o	star-half-o
星一半笔画	star-half-stroke
星一半笔画o	star-half-stroke-o
星o	star-o
大卫星	star-of-david
生命之星	star-of-life
听诊器	stethoscope
停止	stop
秒表	stopwatch
秒表20	stopwatch-20
商店	store
商店斜线	store-slash
街景视图	street-view
删除线	strikethrough
stroopwafel	stroopwafel
下标	subscript
手提箱	suitcase
医疗手提箱	suitcase-medical
滚动的手提箱	suitcase-rolling
太阳	sun
太阳o	sun-o
植物萎靡	sun-plant-wilt
上标	superscript
swatchbook	swatchbook
犹太会堂	synagogue
注射器	syringe
桌子	table
表格单元	table-cells
表格单元列锁定	table-cells-column-lock
表格单元大	table-cells-large
表格单元行锁定	table-cells-row-lock
表格单元行解锁	table-cells-row-unlock
表格列	table-columns
表格列表	table-list
乒乓球拍球	table-tennis-paddle-ball
平板电脑	tablet
平板电脑按钮	tablet-button
平板电脑屏幕按钮	tablet-screen-button
平板电脑	tablets
数字计程表	tachograph-digital
标签	tag
标签	tags
胶带	tape
防雨布	tarp
雨滴	tarp-droplet
出租车	taxi
牙齿	teeth
牙齿打开	teeth-open
温度箭头下	temperature-arrow-down
温度箭头上	temperature-arrow-up
温度空	temperature-empty
温度满	temperature-full
温度半	temperature-half
温度高	temperature-high
温度低	temperature-low
温度四分之一	temperature-quarter
温度四分之三	temperature-three-quarters
帐篷	tent
帐篷箭头下到线	tent-arrow-down-to-line
帐篷箭头左转	tent-arrow-left-right

	tent		tent-arrow-turn-left
	tent		tent-arrows-down
	terminal		text-height
	text		text-width
	thermometer		thumbs-down
	thumbs		thumbs-down-o
	thumbs		thumbs-up-o
	thumbtack		thumbtack-slash
	ticket		ticket-simple
	timeline		toggle-off
	toggle		toggle-on
	toilet		toilet-paper
	toilet		toilet-paper-slash
	toilet		toilets-portable
	toolbox		tooth
	torii-gate		tornado
	tower		tower-broadcast
	tower		tower-cell
	tractor		traffic-light
	trailer		train
	train		train-subway
	transgender		trash
	trash		trash-arrow-up
	trash		trash-can
	trash		trash-can-arrow-up
	trash		trash-can-o
	tree		tree-city
	triangle		trophy
	trowel		trowel-bricks
	truck		truck-arrow-right
	truck		truck-droplet
	truck		truck-fast
	truck		truck-field-un
	truck		truck-front
	truck		truck-medical
	truck		truck-moving
	truck		truck-o
	truck		truck-plane
	truck		truck-ramp-box
	tty		turn-down
	tty		turn-up
	tv		umbrella
	umbrella		underline
	universal		unlock
	unlock		up-down
	up-down		up-long
	up-down		up-right-and-down-left-from-center
	upload		user
	user		user-astronaut
	user		user-clock
	user		user-doctor
	user		user-gear
	user		user-graduate
	user		user-injured
	user		user-lock
	user		user-minus
	user		user-ninja
	user		user-nurse
	user		user-o
	user		user-pen
	user		user-plus
	user		user-secret
	user		user-shield
	user		user-slash
	user		user-tag
	users		user-tie
	users		users-xmark
	users		users
	users		users-between-lines
	users		users-gear
	users		users-line
	users		users-rays
	users		users-rectangle
	users		users-slash
	users		users-viewfinder
	utensils		utensils
	utensils		van-shuttle
	vault		vault
	venus		venus
	venus		venus-double
	vest		venus-mars
	vial		vest-patches
	vial		vial
	vials		vial-circle-check
	video		vial-virus
	virus		vials
	virus		virus-covid
	virus		virus-covid-slash
	viruses		virus-slash
	voicemail		viruses
	volcano		voicemail
	volleyball		volcano
	volume		volleyball
	volume-high		volume
	volume-low		volume-off
	volume-off		volume-xmark
	wand		vr-cardboard
	magic		wand
	sparkles		wand-sparkles
	warehouse		warehouse
	water		water
	ladder		water-ladder
	square		wave-square
	web		web-awesome
	awesome		weight-hanging
	weight		weight-scale
	awn		wheat-awn
	awn		wheat-awn-circle-exclamation
	circle		wheelchair
	exclamation		wheelchair-move
	wheelchair		whiskey-glass
	move		wifi
	move		wind
	restore		window-maximize
	restore		window-maximize-o
	o		window-minimize
	o		window-minimize-o
	restore		window-restore
	restore		window-restore-o
	wine		wine-bottle
	glass		wine-glass
	empty		wine-glass-empty
	empty		worm
	x-ray		wrench
	xmark		x-ray
	xmarks		xmarks-lines
	lines		yin-yang

B List of Font Awesome brand icons

	42-group		cc-jcb		draft2digital
	500px		cc-mastercard		dribbble
	accessible-icon		cc-paypal		dropbox
	accusoft		cc-stripe		drupal
	adn		cc-visa		duolingo
	adversal		centercode		dyalog
	affiliate-theme		centos		earlybirds
	airbnb		chrome		ebay
	algolia		chromecast		edge
	alipay		cloudflare		edge-legacy
	amazon		cloudscale		elementor
	amazon-pay		cloudsmith		eleventy
	amilia		cloudversify		ello
	android		cmplid		ember
	angellist		codepen		empire
	angrycreative		codiepie		envira
	angular		confluence		erlang
	app-store		connectdevelop		ethereum
	app-store-ios		contao		etsy
	apper		cotton-bureau		evernote
	apple		cpanel		expeditedssl
	apple-pay		creative-commons		facebook
	artstation		creative-commons-by		facebook-f
	asymmetrik		creative-commons-nc		facebook-messenger
	atlassian		creative-commons-nc-eu		fantasy-flight-games
	audible		creative-commons-nc-jp		fedex
	autoprefixer		creative-commons-nd		fedora
	avianex		creative-commons-pd		figma
	aviato		creative-commons-pd-alt		files-pinwheel
	aws		creative-commons-remix		firefox
	bandcamp		creative-commons-sa		firefox-browser
	battle-net		creative-commons-sampling		first-order
	behance		creative-commons-sampling-plus		first-order-alt
	bilibili		creative-commons-share		firstdraft
	bimobject		creative-commons-zero		flickr
	bitbucket		critical-role		flipboard
	bitcoin		css		flutter
	bity		css3		fly
	black-tie		cuttlefish		font-awesome
	blackberry		d-and-d		fonticons
	blogger		d-and-d-beyond		fonticons-fi
	blogger-b		dailymotion		fort-awesome
	bluesky		dart-lang		fort-awesome-alt
	bluetooth		dashcube		forumbee
	bluetooth-b		debian		foursquare
	bootstrap		deezer		free-code-camp
	bots		delicious		freebsd
	brave		deploydog		fulcrum
	brave-reverse		deskpro		galactic-republic
	btc		dev		galactic-senate
	buffer		deviantart		get-pocket
	buromobelexperte		dhl		gg
	buy-n-large		diaspora		gg-circle
	buysellads		digg		git
	canadian-maple-leaf		digital-ocean		git-alt
	cash-app		discord		github
	cc-amazon-pay		discourse		github-alt
	cc-amex		disqus		gitkraken
	cc-apple-pay		dochub		gitlab
	cc-diners-club		docker		gitter
	cc-discover				glide

g	glide-g
G	gofore
∞	golang
g	goodreads
G	goodreads-g
G	google
Δ	google-drive
G Pay	google-pay
►	google-play
G	google-plus
G+	google-plus-g
♦	google-scholar
⌚	google-wallet
Gratipay	gratipay
grav	grav
gripfire	gripfire
grunt	grunt
guilded	guilded
gulp	gulp
Y	hacker-news
H	hackerrank
hashnode	hashnode
hips	hips
H	hire-a-helper
hive	hive
hooli	hooli
hornbill	hornbill
hotjar	hotjar
houzz	houzz
html5	html5
hubspot	hubspot
ideal	ideal
imdb	imdb
Instagram	instagram
instalod	instalod
intercom	intercom
internet-explorer	internet-explorer
invision	invision
ioxhost	ioxhost
itch-io	itch-io
itunes	itunes
itunes-note	itunes-note
java	java
jedi-order	jedi-order
jenkins	jenkins
jira	jira
joget	joget
joomla	joomla
js	js
jsfiddle	jsfiddle
jxl	jxl
kaggle	kaggle
TALK	kakao-talk
keybase	keybase
keycdn	keycdn
kickstarter	kickstarter
kickstarter-k	kickstarter-k
korvue	korvue
laravel	laravel
lastfm	lastfm
leanpub	leanpub
{less}	less
letterboxd	letterboxd
line	line
linkedin	linkedin
linkedin-in	linkedin-in
linktree	linktree
linode	linode
linux	linux
lumon	lumon
lumon-drop	lumon-drop
lyft	lyft
magento	magento
mailchimp	mailchimp
mandalorian	mandalorian
markdown	markdown
mastodon	mastodon
maxcdn	maxcdn
mdb	mdb
medapps	medapps
medium	medium
medrt	medrt
meetup	meetup
megaport	megaport
mendeley	mendeley
meta	meta
microblog	microblog
microsoft	microsoft
mintbit	mintbit
mix	mix
mixcloud	mixcloud
mixer	mixer
mizuni	mizuni
modx	modx
monero	monero
napster	napster
neos	neos
nfc-directional	nfc-directional
nfc-symbol	nfc-symbol
nimblr	nimblr
node	node
node-js	node-js
notion	notion
npm	npm
ns8	ns8
nutritionix	nutritionix
octopus-deploy	octopus-deploy
odnoklassniki	odnoklassniki
odysee	odysee
old-republic	old-republic
openai	openai
opencart	opencart
openid	openid
opensuse	opensuse
opera	opera
optin-monster	optin-monster
orcid	orcid
osi	osi
padlet	padlet
page4	page4
pagelines	pagelines
palfed	palfed
pandora	pandora
patreon	patreon
paypal	paypal
perbyte	perbyte
periscope	periscope
phabricator	phabricator
phoenix-framework	phoenix-framework
phoenix-squadron	phoenix-squadron
php	php
pied-piper	pied-piper
pied-piper-alt	pied-piper-alt
pied-piper-hat	pied-piper-hat
pied-piper-pp	pied-piper-pp
pinterest	pinterest
pinterest-p	pinterest-p
pix	pix
pixelfed	pixelfed
pixiv	pixiv
playstation	playstation
product-hunt	product-hunt
pushed	pushed
python	python
qq	qq
quinscape	quinscape
quora	quora
r-project	r-project
raspberry-pi	raspberry-pi
ravelry	ravelry
react	react
reacteurope	reacteurope
readme	readme
rebel	rebel
red-river	red-river
reddit	reddit
reddit-alien	reddit-alien
redhat	redhat
renren	renren
replyd	replyd
researchgate	researchgate
resolving	resolving
rev	rev
rocketchat	rocketchat
rockrms	rockrms
rust	rust
safari	safari
salesforce	salesforce
sass	sass
schlix	schlix
screenpal	screenpal
scribd	scribd
searchengin	searchengin
sellcast	sellcast
sellsy	sellsy
servicestack	servicestack
shirtsinbulk	shirtsinbulk
shoelace	shoelace
shopify	shopify
shopware	shopware
signal-messenger	signal-messenger
simplybuilt	simplybuilt
sistrix	sistrix
sith	sith
sitrox	sitrox
sketch	sketch
skyatlas	skyatlas
skype	skype
slack	slack

	slideshare		staylinked		vaadin
	snapshot		steam		viacoin
	soundcloud		steam-symbol		viadeo
	sourcetree		sticker-mule		viber
	space-awesome		strava		vimeo
	speakap		stripe		vimeo-v
	speaker-deck		stripe-s		vine
	spotify		stubber		vk
	square-behance		studiovinari		vnn
	square-bluesky		stumbleupon		vsco
	square-dribbble		stumbleupon-circle		vuejs
	square-facebook		superpowers		w3c
	square-figma		supple		watchman-monitoring
	square-font-awesome		suse		waze
	square-font-awesome-stroke		swift		web-awesome
	square-git		symfony		webflow
	square-github		teamspeak		weebly
	square-gitlab		telegram		weibo
	square-google-plus		tencent-weibo		weixin
	square-hacker-news		tex		whatsapp
	square-instagram		the-red-yeti		whmcs
	square-js		themeco		wikipedia-w
	square-lastfm		themeisle		windows
	square-letterboxed		think-peaks		wirsindhandwerk
	square-linkedin		threads		wix
	square-odnoklassniki		tidal		wizards-of-the-coast
	square-pied-piper		tiktok		wodu
	square-pinterest		trade-federation		wolf-pack-battalion
	square-reddit		trello		wordpress
	square-snapchat		tumblr		wordpress-simple
	square-steam		twitch		wpbeginner
	square-threads		twitter		wpexplorer
	square-tumblr		typo3		wpforms
	square-twitter		uber		wpressr
	square-upwork		ubuntu		x-twitter
	square-viadeo		uikit		xbox
	square-vimeo		umbraco		xing
	square-web-awesome		uncharted		y-combinator
	square-web-awesome-stroke		uniregistry		yahoo
	square-whatsapp		unity		yammer
	square-x-twitter		unsplash		yandex
	square-xing		untappd		yandex-international
	square-youtube		ups		yarn
	squarespace		upwork		yelp
	stack-exchange		usb		yoast
	stack-overflow		usps		youtube
	stackpath		ussunnah		zhihu

C List of Academicicons icons

A	academia		google-scholar		osf-square
A	academia-square		google-scholar-square		overleaf
A	acclaim		hal		overleaf-square
A	acclaim-square		hal-square		philpapers
A	acm		hypothesis		phipapers
A	acm-square		hypothesis-square		piazza
A	acmdl		ideas-repec		piazza-square
A	acmdl-square		ideas-repec-square		preregistered
A	ads		ieee		preregistered-square
A	ads-square		ieee-square		protocols
A	africarxiv		impactstory		protocols-square
A	africarxiv-square		impactstory-square		psyarxiv
A	archive		inaturalist		psyarxiv-square
A	archive-square		inaturalist-square		publons
A	arxiv		inpn		publons-square
A	arxiv-square		inpn-square		pubmed
A	biorxiv-square		inspire		pubmed-square
A	ceur		inspire-square		pubpeer
A	ceur-square		isidore		pubpeer-square
A	ciencia-vitae		isidore-square		researcherid
A	ciencia-vitae-square		isni		researcherid-square
A	clarivate		isni-square		researchgate
A	clarivate-square		J		researchgate-square
A	closed-access		jstor		ror
A	closed-access-square		jstor-square		ror-square
A	conversation		lattes		sci-hub
A	conversation-square		lattes-square		sci-hub-square
A	coursera		mathoverflow		scirate
A	coursera-square		mathoverflow-square		scirate-square
A	crossref		mendeley		scopus
A	crossref-square		mendeley-square		scopus-square
A	cv		moodle		semantic-scholar
A	cv-square		moodle-square		semantic-scholar-square
A	datacite		mtmt		springer
A	datacite-square		mtmt-square		springer-square
A	dataverse		nakala		ssrn
A	dataverse-square		nakala-square		ssrn-square
A	dblp		obp		stackoverflow
A	dblp-square		obp-square		stackoverflow-square
A	depsy		open-access		uniE9A2
A	depsy-square		open-access-square		viaf
A	doi		open-data		viaf-square
A	doi-square		open-data-square		wiley
A	dryad		open-materials		wiley-square
A	dryad-square		open-materials-square		zenodo
A	elsevier		openedition		zenodo-square
A	elsevier-square		openedition-square		zotero
A	figshare		orcid		zotero-square
A	figshare-square		orcid-square		
			osf		