

# The fontawesome package

## High quality web icons

Xavier Danaux<sup>\*</sup>( $\LaTeX$  code)  
Dave Gandy<sup>†</sup>(font design)

Version 4.6.3.2, released on May 22, 2016

### Abstract

The fontawesome package grants access to 634 web-related icons provided by the included *Font Awesome* font, designed by Dave Gandy and released under the open SIL Open Font License.

This package works both with  $X_{\text{H}}\LaTeX$  and  $\text{Lua}\LaTeX$  (using `fontspec` to load the included original `otf` font), as well as  $(\text{pdf})\LaTeX$  (using an included `type1` conversion and character mapping of the font).

## 1 Introduction

The fontawesome package aims to enable easy access in  $\LaTeX$  to high quality icons covering web application, transportation, gender, file type, spinner, form control, payment, chart, currency, text editor, directional, video player, brand and medical pictograms. It is a redistribution of the free (as in beer) *Font Awesome* font with specific bindings for  $\LaTeX$ .

---

<sup>\*</sup>URL: [github.com/xdanaux/fontawesome-latex](https://github.com/xdanaux/fontawesome-latex); Licence: LaTeX Project Public License, version 1.3c; E-mail: [xdanaux@gmail.com](mailto:xdanaux@gmail.com).

<sup>†</sup>URL: [fontawesome.io](https://fontawesome.io); Licence: SIL Open Font License, version 1.1.




























## 2 Requirements

The fontawesome package requires the fontspec package when using the Xe<sub>La</sub>TeX or Lua<sub>La</sub>TeX engines to load the included otf font. When using the (pdf)LaTeX engine, the fontawesome package doesn't require any external package.

## 3 Usage

`\faicon` Once the fontawesome package loaded, icons can be accessed through the general `\faicon`, which takes as mandatory argument the *<name>* of the desired icon, or through a direct command specific to each icon. The full list of icon designs, names and direct commands are showcased in section 4.

## 4 List of icons

Icon	Name	Direct command
	<i>500px</i>	<code>\faicon{500px}</code>
	<i>adjust</i>	<code>\faAdjust</code>
	<i>adn</i>	<code>\faAdn</code>
	<i>align-center</i>	<code>\faAlignCenter</code>
	<i>align-justify</i>	<code>\faAlignJustify</code>
	<i>align-left</i>	<code>\faAlignLeft</code>
	<i>align-right</i>	<code>\faAlignRight</code>
	<i>amazon</i>	<code>\faAmazon</code>
	<i>ambulance</i>	<code>\faAmbulance</code>
	<i>american-sign-language-interpreting</i>	<code>\faAmericanSignLanguageInterpreting</code>
	<i>anchor</i>	<code>\faAnchor</code>
	<i>android</i>	<code>\faAndroid</code>
	<i>angellist</i>	<code>\faAngellist</code>
	<i>angle-double-down</i>	<code>\faAngleDoubleDown</code>
	<i>angle-double-left</i>	<code>\faAngleDoubleLeft</code>
	<i>angle-double-right</i>	<code>\faAngleDoubleRight</code>
	<i>angle-double-up</i>	<code>\faAngleDoubleUp</code>
	<i>angle-down</i>	<code>\faAngleDown</code>
	<i>angle-left</i>	<code>\faAngleLeft</code>
	<i>angle-right</i>	<code>\faAngleRight</code>
	<i>angle-up</i>	<code>\faAngleUp</code>
	<i>apple</i>	<code>\faApple</code>
	<i>archive</i>	<code>\faArchive</code>
	<i>area-chart</i>	<code>\faAreaChart</code>
	<i>arrow-circle-down</i>	<code>\faArrowCircleDown</code>
	<i>arrow-circle-left</i>	<code>\faArrowCircleLeft</code>
	<i>arrow-circle-o-down</i>	<code>\faArrowCircleODown</code>

Icon	Name	Direct command	
	<i>arrow-circle-o-left</i>	<code>\faArrowCircleOLeft</code>	
	<i>arrow-circle-o-right</i>	<code>\faArrowCircleORight</code>	
	<i>arrow-circle-o-up</i>	<code>\faArrowCircleOUp</code>	
	<i>arrow-circle-right</i>	<code>\faArrowCircleRight</code>	
	<i>arrow-circle-up</i>	<code>\faArrowCircleUp</code>	
	<i>arrow-down</i>	<code>\faArrowDown</code>	
	<i>arrow-left</i>	<code>\faArrowLeft</code>	
	<i>arrow-right</i>	<code>\faArrowRight</code>	
	<i>arrow-up</i>	<code>\faArrowUp</code>	
	<i>arrows</i>	<code>\faArrows</code>	
	<i>arrows-alt</i>	<code>\faArrowsAlt</code>	
	<i>arrows-h</i>	<code>\faArrowsH</code>	
	<i>arrows-v</i>	<code>\faArrowsV</code>	
	<i>asl-interpreting</i>	<code>\faAslInterpreting</code>	(alias)
	<i>assistive-listening-systems</i>	<code>\faAssistiveListeningSystems</code>	
	<i>asterisk</i>	<code>\faAsterisk</code>	
	<i>at</i>	<code>\faAt</code>	
	<i>audio-description</i>	<code>\faAudioDescription</code>	
	<i>automobile</i>	<code>\faAutomobile</code>	(alias)
	<i>backward</i>	<code>\faBackward</code>	
	<i>balance-scale</i>	<code>\faBalanceScale</code>	
	<i>ban</i>	<code>\faBan</code>	
	<i>bank</i>	<code>\faBank</code>	(alias)
	<i>bar-chart</i>	<code>\faBarChart</code>	
	<i>bar-chart-o</i>	<code>\faBarChartO</code>	(alias)
	<i>barcode</i>	<code>\faBarcode</code>	
	<i>bars</i>	<code>\faBars</code>	
	<i>battery-0</i>	<code>\faBattery[0]</code>	(alias)
	<i>battery-1</i>	<code>\faBattery[1]</code>	(alias)
	<i>battery-2</i>	<code>\faBattery[2]</code>	(alias)
	<i>battery-3</i>	<code>\faBattery[3]</code>	(alias)
	<i>battery-4</i>	<code>\faBattery[4]</code>	(alias)
	<i>battery-empty</i>	<code>\faBatteryEmpty</code>	
	<i>battery-full</i>	<code>\faBatteryFull</code>	
	<i>battery-half</i>	<code>\faBatteryHalf</code>	
	<i>battery-quarter</i>	<code>\faBatteryQuarter</code>	
	<i>battery-three-quarters</i>	<code>\faBatteryThreeQuarters</code>	
	<i>bed</i>	<code>\faBed</code>	
	<i>beer</i>	<code>\faBeer</code>	
	<i>behance</i>	<code>\faBehance</code>	
	<i>behance-square</i>	<code>\faBehanceSquare</code>	
	<i>bell</i>	<code>\faBell</code>	
	<i>bell-o</i>	<code>\faBellO</code>	
	<i>bell-slash</i>	<code>\faBellSlash</code>	

Icon	Name	Direct command	
	<i>bell-slash-o</i>	\faBellSlashO	
	<i>bicycle</i>	\faBicycle	
	<i>binoculars</i>	\faBinoculars	
	<i>birthday-cake</i>	\faBirthdayCake	
	<i>bitbucket</i>	\faBitbucket	
	<i>bitbucket-square</i>	\faBitbucketSquare	
	<i>bitcoin</i>	\faBitcoin	(alias)
	<i>black-tie</i>	\faBlackTie	
	<i>blind</i>	\faBlind	
	<i>bluetooth</i>	\faBluetooth	
	<i>bluetooth-b</i>	\faBluetoothB	
	<i>bold</i>	\faBold	
	<i>bolt</i>	\faBolt	
	<i>bomb</i>	\faBomb	
	<i>book</i>	\faBook	
	<i>bookmark</i>	\faBookmark	
	<i>bookmark-o</i>	\faBookmarkO	
	<i>braille</i>	\faBraille	
	<i>briefcase</i>	\faBriefcase	
	<i>btc</i>	\faBtc	
	<i>bug</i>	\faBug	
	<i>building</i>	\faBuilding	
	<i>building-o</i>	\faBuildingO	
	<i>bullhorn</i>	\faBullhorn	
	<i>bullseye</i>	\faBullseye	
	<i>bus</i>	\faBus	
	<i>buysellads</i>	\faBuysellads	
	<i>cab</i>	\faCab	(alias)
	<i>calculator</i>	\faCalculator	
	<i>calendar</i>	\faCalendar	
	<i>calendar-check-o</i>	\faCalendarCheckO	
	<i>calendar-minus-o</i>	\faCalendarMinusO	
	<i>calendar-o</i>	\faCalendarO	
	<i>calendar-plus-o</i>	\faCalendarPlusO	
	<i>calendar-times-o</i>	\faCalendarTimesO	
	<i>camera</i>	\faCamera	
	<i>camera-retro</i>	\faCameraRetro	
	<i>car</i>	\faCar	
	<i>caret-down</i>	\faCaretDown	
	<i>caret-left</i>	\faCaretLeft	
	<i>caret-right</i>	\faCaretRight	
	<i>caret-square-o-down</i>	\faCaretSquareODown	
	<i>caret-square-o-left</i>	\faCaretSquareOLeft	
	<i>caret-square-o-right</i>	\faCaretSquareORight	

Icon	Name	Direct command	
	<i>caret-square-o-up</i>	<code>\faCaretSquareOUp</code>	
	<i>caret-up</i>	<code>\faCaretUp</code>	
	<i>cart-arrow-down</i>	<code>\faCartArrowDown</code>	
	<i>cart-plus</i>	<code>\faCartPlus</code>	
	<i>cc</i>	<code>\faCc</code>	
	<i>cc-amex</i>	<code>\faCcAmex</code>	
	<i>cc-diners-club</i>	<code>\faCcDinersClub</code>	
	<i>cc-discover</i>	<code>\faCcDiscover</code>	
	<i>cc-jcb</i>	<code>\faCcJcb</code>	
	<i>cc-mastercard</i>	<code>\faCcMastercard</code>	
	<i>cc-paypal</i>	<code>\faCcPaypal</code>	
	<i>cc-stripe</i>	<code>\faCcStripe</code>	
	<i>cc-visa</i>	<code>\faCcVisa</code>	
	<i>certificate</i>	<code>\faCertificate</code>	
	<i>chain</i>	<code>\faChain</code>	(alias)
	<i>chain-broken</i>	<code>\faChainBroken</code>	
	<i>check</i>	<code>\faCheck</code>	
	<i>check-circle</i>	<code>\faCheckCircle</code>	
	<i>check-circle-o</i>	<code>\faCheckCircleO</code>	
	<i>check-square</i>	<code>\faCheckSquare</code>	
	<i>check-square-o</i>	<code>\faCheckSquareO</code>	
	<i>chevron-circle-down</i>	<code>\faChevronCircleDown</code>	
	<i>chevron-circle-left</i>	<code>\faChevronCircleLeft</code>	
	<i>chevron-circle-right</i>	<code>\faChevronCircleRight</code>	
	<i>chevron-circle-up</i>	<code>\faChevronCircleUp</code>	
	<i>chevron-down</i>	<code>\faChevronDown</code>	
	<i>chevron-left</i>	<code>\faChevronLeft</code>	
	<i>chevron-right</i>	<code>\faChevronRight</code>	
	<i>chevron-up</i>	<code>\faChevronUp</code>	
	<i>child</i>	<code>\faChild</code>	
	<i>chrome</i>	<code>\faChrome</code>	
	<i>circle</i>	<code>\faCircle</code>	
	<i>circle-o</i>	<code>\faCircleO</code>	
	<i>circle-o-notch</i>	<code>\faCircleONotch</code>	
	<i>circle-thin</i>	<code>\faCircleThin</code>	
	<i>clipboard</i>	<code>\faClipboard</code>	
	<i>clock-o</i>	<code>\faClockO</code>	
	<i>clone</i>	<code>\faClone</code>	
	<i>close</i>	<code>\faClose</code>	(alias)
	<i>cloud</i>	<code>\faCloud</code>	
	<i>cloud-download</i>	<code>\faCloudDownload</code>	
	<i>cloud-upload</i>	<code>\faCloudUpload</code>	
	<i>cny</i>	<code>\faCny</code>	(alias)
	<i>code</i>	<code>\faCode</code>	

Icon	Name	Direct command	
	<i>code-fork</i>	<code>\faCodeFork</code>	
	<i>codepen</i>	<code>\faCodepen</code>	
	<i>codiepie</i>	<code>\faCodiepie</code>	
	<i>coffee</i>	<code>\faCoffee</code>	
	<i>cog</i>	<code>\faCog</code>	
	<i>cogs</i>	<code>\faCogs</code>	
	<i>columns</i>	<code>\faColumns</code>	
	<i>comment</i>	<code>\faComment</code>	
	<i>comment-o</i>	<code>\faCommentO</code>	
	<i>commenting</i>	<code>\faCommenting</code>	
	<i>commenting-o</i>	<code>\faCommentingO</code>	
	<i>comments</i>	<code>\faComments</code>	
	<i>comments-o</i>	<code>\faCommentsO</code>	
	<i>compass</i>	<code>\faCompass</code>	
	<i>compress</i>	<code>\faCompress</code>	
	<i>connectdevelop</i>	<code>\faConnectdevelop</code>	
	<i>contao</i>	<code>\faContao</code>	
	<i>copy</i>	<code>\faCopy</code>	(alias)
	<i>copyright</i>	<code>\faCopyright</code>	
	<i>creative-commons</i>	<code>\faCreativeCommons</code>	
	<i>credit-card</i>	<code>\faCreditCard</code>	
	<i>credit-card-alt</i>	<code>\faCreditCardAlt</code>	
	<i>crop</i>	<code>\faCrop</code>	
	<i>crosshairs</i>	<code>\faCrosshairs</code>	
	<i>css3</i>	<code>\faCss3</code>	
	<i>cube</i>	<code>\faCube</code>	
	<i>cubes</i>	<code>\faCubes</code>	
	<i>cut</i>	<code>\faCut</code>	(alias)
	<i>cutlery</i>	<code>\faCutlery</code>	
	<i>dashboard</i>	<code>\faDashboard</code>	(alias)
	<i>dashcube</i>	<code>\faDashcube</code>	
	<i>database</i>	<code>\faDatabase</code>	
	<i>deaf</i>	<code>\faDeaf</code>	
	<i>deafness</i>	<code>\faDeafness</code>	(alias)
	<i>dedent</i>	<code>\faDedent</code>	(alias)
	<i>delicious</i>	<code>\faDelicious</code>	
	<i>desktop</i>	<code>\faDesktop</code>	
	<i>deviantart</i>	<code>\faDeviantart</code>	
	<i>diamond</i>	<code>\faDiamond</code>	
	<i>digg</i>	<code>\faDigg</code>	
	<i>dollar</i>	<code>\faDollar</code>	(alias)
	<i>dot-circle-o</i>	<code>\faDotCircleO</code>	
	<i>download</i>	<code>\faDownload</code>	
	<i>dribbble</i>	<code>\faDribbble</code>	








































Icon	Name	Direct command	
	<i>dropbox</i>	<code>\faDropbox</code>	
	<i>drupal</i>	<code>\faDrupal</code>	
	<i>edge</i>	<code>\faEdge</code>	
	<i>edit</i>	<code>\faEdit</code>	(alias)
	<i>eject</i>	<code>\faEject</code>	
	<i>ellipsis-h</i>	<code>\faEllipsisH</code>	
	<i>ellipsis-v</i>	<code>\faEllipsisV</code>	
	<i>empire</i>	<code>\faEmpire</code>	
	<i>envelope</i>	<code>\faEnvelope</code>	
	<i>envelope-o</i>	<code>\faEnvelopeO</code>	
	<i>envelope-square</i>	<code>\faEnvelopeSquare</code>	
	<i>envira</i>	<code>\faEnvira</code>	
	<i>eraser</i>	<code>\faEraser</code>	
	<i>eur</i>	<code>\faEur</code>	
	<i>euro</i>	<code>\faEuro</code>	(alias)
	<i>exchange</i>	<code>\faExchange</code>	
	<i>exclamation</i>	<code>\faExclamation</code>	
	<i>exclamation-circle</i>	<code>\faExclamationCircle</code>	
	<i>exclamation-triangle</i>	<code>\faExclamationTriangle</code>	
	<i>expand</i>	<code>\faExpand</code>	
	<i>expeditedssl</i>	<code>\faExpeditedssl</code>	
	<i>external-link</i>	<code>\faExternalLink</code>	
	<i>external-link-square</i>	<code>\faExternalLinkSquare</code>	
	<i>eye</i>	<code>\faEye</code>	
	<i>eye-slash</i>	<code>\faEyeSlash</code>	
	<i>eyedropper</i>	<code>\faEyedropper</code>	
	<i>fa</i>	<code>\faFa</code>	(alias)
	<i>facebook</i>	<code>\faFacebook</code>	
	<i>facebook-f</i>	<code>\faFacebookF</code>	(alias)
	<i>facebook-official</i>	<code>\faFacebookOfficial</code>	
	<i>facebook-square</i>	<code>\faFacebookSquare</code>	
	<i>fast-backward</i>	<code>\faFastBackward</code>	
	<i>fast-forward</i>	<code>\faFastForward</code>	
	<i>fax</i>	<code>\faFax</code>	
	<i>feed</i>	<code>\faFeed</code>	(alias)
	<i>female</i>	<code>\faFemale</code>	
	<i>fighter-jet</i>	<code>\faFighterJet</code>	
	<i>file</i>	<code>\faFile</code>	
	<i>file-archive-o</i>	<code>\faFileArchiveO</code>	
	<i>file-audio-o</i>	<code>\faFileAudioO</code>	
	<i>file-code-o</i>	<code>\faFileCodeO</code>	
	<i>file-excel-o</i>	<code>\faFileExcelO</code>	
	<i>file-image-o</i>	<code>\faFileImageO</code>	
	<i>file-movie-o</i>	<code>\faFileMovieO</code>	(alias)

Icon	Name	Direct command	
	<i>file-o</i>	\faFile0	
	<i>file-pdf-o</i>	\faFilePdf0	
	<i>file-photo-o</i>	\faFilePhoto0	(alias)
	<i>file-picture-o</i>	\faFilePicture0	(alias)
	<i>file-powerpoint-o</i>	\faFilePowerpoint0	
	<i>file-sound-o</i>	\faFileSound0	(alias)
	<i>file-text</i>	\faFileText	
	<i>file-text-o</i>	\faFileText0	
	<i>file-video-o</i>	\faFileVideo0	
	<i>file-word-o</i>	\faFileWord0	
	<i>file-zip-o</i>	\faFileZip0	(alias)
	<i>files-o</i>	\faFiles0	
	<i>film</i>	\faFilm	
	<i>filter</i>	\faFilter	
	<i>fire</i>	\faFire	
	<i>fire-extinguisher</i>	\faFireExtinguisher	
	<i>firefox</i>	\faFirefox	
	<i>first-order</i>	\faFirstOrder	
	<i>flag</i>	\faFlag	
	<i>flag-checkered</i>	\faFlagCheckered	
	<i>flag-o</i>	\faFlag0	
	<i>flash</i>	\faFlash	(alias)
	<i>flask</i>	\faFlask	
	<i>flickr</i>	\faFlickr	
	<i>floppy-o</i>	\faFloppy0	
	<i>folder</i>	\faFolder	
	<i>folder-o</i>	\faFolder0	
	<i>folder-open</i>	\faFolderOpen	
	<i>folder-open-o</i>	\faFolderOpen0	
	<i>font</i>	\faFont	
	<i>font-awesome</i>	\faFontAwesome	
	<i>fonticons</i>	\faFonticons	
	<i>fort-awesome</i>	\faFortAwesome	
	<i>forumbee</i>	\faForumbee	
	<i>forward</i>	\faForward	
	<i>foursquare</i>	\faFoursquare	
	<i>frown-o</i>	\faFrown0	
	<i>futbol-o</i>	\faFutbol0	
	<i>gamepad</i>	\faGamepad	
	<i>gavel</i>	\faGavel	
	<i>gbp</i>	\faGbp	
	<i>ge</i>	\faGe	(alias)
	<i>gear</i>	\faGear	(alias)
	<i>gears</i>	\faGears	(alias)



Icon	Name	Direct command	
○	<i>genderless</i>	\faGenderless	
▼	<i>get-pocket</i>	\faGetPocket	
◇◇	<i>gg</i>	\faGg	
⊗	<i>gg-circle</i>	\faGgCircle	
📺	<i>gift</i>	\faGift	
git	<i>git</i>	\faGit	
git	<i>git-square</i>	\faGitSquare	
github	<i>github</i>	\faGithub	
github	<i>github-alt</i>	\faGithubAlt	
github	<i>github-square</i>	\faGithubSquare	
gitlab	<i>gitlab</i>	\faGitlab	
gittip	<i>gittip</i>	\faGittip	(alias)
glass	<i>glass</i>	\faGlass	
glide	<i>glide</i>	\faGlide	
glide-g	<i>glide-g</i>	\faGlideG	
globe	<i>globe</i>	\faGlobe	
G	<i>google</i>	\faGoogle	
G+	<i>google-plus</i>	\faGooglePlus	
⊕	<i>google-plus-circle</i>	\faGooglePlusCircle	(alias)
⊕	<i>google-plus-official</i>	\faGooglePlusOfficial	
⊕	<i>google-plus-square</i>	\faGooglePlusSquare	
👛	<i>google-wallet</i>	\faGoogleWallet	
🎓	<i>graduation-cap</i>	\faGraduationCap	
💰	<i>gratipay</i>	\faGratipay	
👥	<i>group</i>	\faGroup	(alias)
H	<i>h-square</i>	\faHSquare	
Y	<i>hacker-news</i>	\faHackerNews	
👉	<i>hand-grab-o</i>	\faHandGrabO	(alias)
👉	<i>hand-lizard-o</i>	\faHandLizardO	
👉	<i>hand-o-down</i>	\faHandODown	
👉	<i>hand-o-left</i>	\faHandOLeft	
👉	<i>hand-o-right</i>	\faHandORight	
👉	<i>hand-o-up</i>	\faHandOUp	
👉	<i>hand-paper-o</i>	\faHandPaperO	
👉	<i>hand-peace-o</i>	\faHandPeaceO	
👉	<i>hand-pointer-o</i>	\faHandPointerO	
👉	<i>hand-rock-o</i>	\faHandRockO	
👉	<i>hand-scissors-o</i>	\faHandScissorsO	
👉	<i>hand-spock-o</i>	\faHandSpockO	
👉	<i>hand-stop-o</i>	\faHandStopO	(alias)
👂	<i>hard-of-hearing</i>	\faHardOfHearing	(alias)
#	<i>hashtag</i>	\faHashtag	
💾	<i>hdd-o</i>	\faHddO	
H	<i>header</i>	\faHeader	











































Icon	Name	Direct command	
	<i>headphones</i>	\faHeadphones	
	<i>heart</i>	\faHeart	
	<i>heart-o</i>	\faHeartO	
	<i>heartbeat</i>	\faHeartbeat	
	<i>history</i>	\faHistory	
	<i>home</i>	\faHome	
	<i>hospital-o</i>	\faHospitalO	
	<i>hotel</i>	\faHotel	(alias)
	<i>hourglass</i>	\faHourglass	
	<i>hourglass-1</i>	\faHourglass[1]	(alias)
	<i>hourglass-2</i>	\faHourglass[2]	(alias)
	<i>hourglass-3</i>	\faHourglass[3]	(alias)
	<i>hourglass-end</i>	\faHourglassEnd	
	<i>hourglass-half</i>	\faHourglassHalf	
	<i>hourglass-o</i>	\faHourglassO	
	<i>hourglass-start</i>	\faHourglassStart	
	<i>houzz</i>	\faHouzz	
	<i>html5</i>	\faHtml5	
	<i>i-cursor</i>	\faICursor	
	<i>ils</i>	\faIls	
	<i>image</i>	\faImage	(alias)
	<i>inbox</i>	\faInbox	
	<i>indent</i>	\faIndent	
	<i>industry</i>	\faIndustry	
	<i>info</i>	\faInfo	
	<i>info-circle</i>	\faInfoCircle	
	<i>inr</i>	\faInr	
	<i>instagram</i>	\faInstagram	
	<i>institution</i>	\faInstitution	(alias)
	<i>internet-explorer</i>	\faInternetExplorer	
	<i>intersex</i>	\faIntersex	(alias)
	<i>ioxhost</i>	\faIoxhost	
	<i>italic</i>	\faItalic	
	<i>joomla</i>	\faJoomla	
	<i>jpy</i>	\faJpy	
	<i>jsfiddle</i>	\faJsfiddle	
	<i>key</i>	\faKey	
	<i>keyboard-o</i>	\faKeyboardO	
	<i>krw</i>	\faKrw	
	<i>language</i>	\faLanguage	
	<i>laptop</i>	\faLaptop	
	<i>lastfm</i>	\faLastfm	
	<i>lastfm-square</i>	\faLastfmSquare	
	<i>leaf</i>	\faLeaf	

Icon	Name	Direct command	
	<i>leanpub</i>	\faLeanpub	
	<i>legal</i>	\faLegal	(alias)
	<i>lemon-o</i>	\faLemonO	
	<i>level-down</i>	\faLevelDown	
	<i>level-up</i>	\faLevelUp	
	<i>life-bouy</i>	\faLifeBouy	(alias)
	<i>life-buoy</i>	\faLifeBuoy	(alias)
	<i>life-ring</i>	\faLifeRing	
	<i>life-saver</i>	\faLifeSaver	(alias)
	<i>lightbulb-o</i>	\faLightbulbO	
	<i>line-chart</i>	\faLineChart	
	<i>link</i>	\faLink	
	<i>linkedin</i>	\faLinkedin	
	<i>linkedin-square</i>	\faLinkedinSquare	
	<i>linux</i>	\faLinux	
	<i>list</i>	\faList	
	<i>list-alt</i>	\faListAlt	
	<i>list-ol</i>	\faListOl	
	<i>list-ul</i>	\faListUl	
	<i>location-arrow</i>	\faLocationArrow	
	<i>lock</i>	\faLock	
	<i>long-arrow-down</i>	\faLongArrowDown	
	<i>long-arrow-left</i>	\faLongArrowLeft	
	<i>long-arrow-right</i>	\faLongArrowRight	
	<i>long-arrow-up</i>	\faLongArrowUp	
	<i>low-vision</i>	\faLowVision	
	<i>magic</i>	\faMagic	
	<i>magnet</i>	\faMagnet	
	<i>mail-forward</i>	\faMailForward	(alias)
	<i>mail-reply</i>	\faMailReply	(alias)
	<i>mail-reply-all</i>	\faMailReplyAll	(alias)
	<i>male</i>	\faMale	
	<i>map</i>	\faMap	
	<i>map-marker</i>	\faMapMarker	
	<i>map-o</i>	\faMapO	
	<i>map-pin</i>	\faMapPin	
	<i>map-signs</i>	\faMapSigns	
	<i>mars</i>	\faMars	
	<i>mars-double</i>	\faMarsDouble	
	<i>mars-stroke</i>	\faMarsStroke	
	<i>mars-stroke-h</i>	\faMarsStrokeH	
	<i>mars-stroke-v</i>	\faMarsStrokeV	
	<i>maxcdn</i>	\faMaxcdn	
	<i>meanpath</i>	\faMeanpath	

Icon	Name	Direct command	
	<i>medium</i>	<code>\faMedium</code>	
	<i>medkit</i>	<code>\faMedkit</code>	
	<i>meh-o</i>	<code>\faMehO</code>	
	<i>mercury</i>	<code>\faMercury</code>	
	<i>microphone</i>	<code>\faMicrophone</code>	
	<i>microphone-slash</i>	<code>\faMicrophoneSlash</code>	
	<i>minus</i>	<code>\faMinus</code>	
	<i>minus-circle</i>	<code>\faMinusCircle</code>	
	<i>minus-square</i>	<code>\faMinusSquare</code>	
	<i>minus-square-o</i>	<code>\faMinusSquareO</code>	
	<i>mixcloud</i>	<code>\faMixcloud</code>	
	<i>mobile</i>	<code>\faMobile</code>	
	<i>mobile-phone</i>	<code>\faMobilePhone</code>	(alias)
	<i>modx</i>	<code>\faModx</code>	
	<i>money</i>	<code>\faMoney</code>	
	<i>moon-o</i>	<code>\faMoonO</code>	
	<i>mortar-board</i>	<code>\faMortarBoard</code>	(alias)
	<i>motorcycle</i>	<code>\faMotorcycle</code>	
	<i>mouse-pointer</i>	<code>\faMousePointer</code>	
	<i>music</i>	<code>\faMusic</code>	
	<i>navicon</i>	<code>\faNavicon</code>	(alias)
	<i>neuter</i>	<code>\faNeuter</code>	
	<i>newspaper-o</i>	<code>\faNewspaperO</code>	
	<i>object-group</i>	<code>\faObjectGroup</code>	
	<i>object-ungroup</i>	<code>\faObjectUngroup</code>	
	<i>odnoklassniki</i>	<code>\faOdnoklassniki</code>	
	<i>odnoklassniki-square</i>	<code>\faOdnoklassnikiSquare</code>	
	<i>opencart</i>	<code>\faOpencart</code>	
	<i>openid</i>	<code>\faOpenid</code>	
	<i>opera</i>	<code>\faOpera</code>	
	<i>optin-monster</i>	<code>\faOptinMonster</code>	
	<i>outdent</i>	<code>\faOutdent</code>	
	<i>pagelines</i>	<code>\faPagelines</code>	
	<i>paint-brush</i>	<code>\faPaintBrush</code>	
	<i>paper-plane</i>	<code>\faPaperPlane</code>	
	<i>paper-plane-o</i>	<code>\faPaperPlaneO</code>	
	<i>paperclip</i>	<code>\faPaperclip</code>	
	<i>paragraph</i>	<code>\faParagraph</code>	
	<i>paste</i>	<code>\faPaste</code>	(alias)
	<i>pause</i>	<code>\faPause</code>	
	<i>pause-circle</i>	<code>\faPauseCircle</code>	
	<i>pause-circle-o</i>	<code>\faPauseCircleO</code>	
	<i>paw</i>	<code>\faPaw</code>	
	<i>paypal</i>	<code>\faPaypal</code>	

Icon	Name	Direct command	
	<i>pencil</i>	<code>\faPencil</code>	
	<i>pencil-square</i>	<code>\faPencilSquare</code>	
	<i>pencil-square-o</i>	<code>\faPencilSquareO</code>	
	<i>percent</i>	<code>\faPercent</code>	
	<i>phone</i>	<code>\faPhone</code>	
	<i>phone-square</i>	<code>\faPhoneSquare</code>	
	<i>photo</i>	<code>\faPhoto</code>	(alias)
	<i>picture-o</i>	<code>\faPictureO</code>	
	<i>pie-chart</i>	<code>\faPieChart</code>	
	<i>pied-piper</i>	<code>\faPiedPiper</code>	
	<i>pied-piper-alt</i>	<code>\faPiedPiperAlt</code>	
	<i>pied-piper-pp</i>	<code>\faPiedPiperPp</code>	
	<i>pinterest</i>	<code>\faPinterest</code>	
	<i>pinterest-p</i>	<code>\faPinterestP</code>	
	<i>pinterest-square</i>	<code>\faPinterestSquare</code>	
	<i>plane</i>	<code>\faPlane</code>	
	<i>play</i>	<code>\faPlay</code>	
	<i>play-circle</i>	<code>\faPlayCircle</code>	
	<i>play-circle-o</i>	<code>\faPlayCircleO</code>	
	<i>plug</i>	<code>\faPlug</code>	
	<i>plus</i>	<code>\faPlus</code>	
	<i>plus-circle</i>	<code>\faPlusCircle</code>	
	<i>plus-square</i>	<code>\faPlusSquare</code>	
	<i>plus-square-o</i>	<code>\faPlusSquareO</code>	
	<i>power-off</i>	<code>\faPowerOff</code>	
	<i>print</i>	<code>\faPrint</code>	
	<i>product-hunt</i>	<code>\faProductHunt</code>	
	<i>puzzle-piece</i>	<code>\faPuzzlePiece</code>	
	<i>qq</i>	<code>\faQq</code>	
	<i>qrcode</i>	<code>\faQrcode</code>	
	<i>question</i>	<code>\faQuestion</code>	
	<i>question-circle</i>	<code>\faQuestionCircle</code>	
	<i>question-circle-o</i>	<code>\faQuestionCircleO</code>	
	<i>quote-left</i>	<code>\faQuoteLeft</code>	
	<i>quote-right</i>	<code>\faQuoteRight</code>	
	<i>ra</i>	<code>\faRa</code>	(alias)
	<i>random</i>	<code>\faRandom</code>	
	<i>rebel</i>	<code>\faRebel</code>	
	<i>recycle</i>	<code>\faRecycle</code>	
	<i>reddit</i>	<code>\faReddit</code>	
	<i>reddit-alien</i>	<code>\faRedditAlien</code>	
	<i>reddit-square</i>	<code>\faRedditSquare</code>	
	<i>refresh</i>	<code>\faRefresh</code>	
	<i>registered</i>	<code>\faRegistered</code>	

Icon	Name	Direct command	
	<i>remove</i>	<code>\faRemove</code>	(alias)
	<i>renren</i>	<code>\faRenren</code>	
	<i>reorder</i>	<code>\faReorder</code>	(alias)
	<i>repeat</i>	<code>\faRepeat</code>	
	<i>reply</i>	<code>\faReply</code>	
	<i>reply-all</i>	<code>\faReplyAll</code>	
	<i>resistance</i>	<code>\faResistance</code>	(alias)
	<i>retweet</i>	<code>\faRetweet</code>	
	<i>rmb</i>	<code>\faRmb</code>	(alias)
	<i>road</i>	<code>\faRoad</code>	
	<i>rocket</i>	<code>\faRocket</code>	
	<i>rotate-left</i>	<code>\faRotateLeft</code>	(alias)
	<i>rotate-right</i>	<code>\faRotateRight</code>	(alias)
	<i>rouble</i>	<code>\faRouble</code>	(alias)
	<i>rss</i>	<code>\faRss</code>	
	<i>rss-square</i>	<code>\faRssSquare</code>	
	<i>rub</i>	<code>\faRub</code>	
	<i>ruble</i>	<code>\faRuble</code>	(alias)
	<i>rupee</i>	<code>\faRupee</code>	(alias)
	<i>safari</i>	<code>\faSafari</code>	
	<i>save</i>	<code>\faSave</code>	(alias)
	<i>scissors</i>	<code>\faScissors</code>	
	<i>scribd</i>	<code>\faScribd</code>	
	<i>search</i>	<code>\faSearch</code>	
	<i>search-minus</i>	<code>\faSearchMinus</code>	
	<i>search-plus</i>	<code>\faSearchPlus</code>	
	<i>sellsy</i>	<code>\faSellsy</code>	
	<i>send</i>	<code>\faSend</code>	(alias)
	<i>send-o</i>	<code>\faSendO</code>	(alias)
	<i>server</i>	<code>\faServer</code>	
	<i>share</i>	<code>\faShare</code>	
	<i>share-alt</i>	<code>\faShareAlt</code>	
	<i>share-alt-square</i>	<code>\faShareAltSquare</code>	
	<i>share-square</i>	<code>\faShareSquare</code>	
	<i>share-square-o</i>	<code>\faShareSquareO</code>	
	<i>shekel</i>	<code>\faShekel</code>	(alias)
	<i>shegel</i>	<code>\faShegel</code>	(alias)
	<i>shield</i>	<code>\faShield</code>	
	<i>ship</i>	<code>\faShip</code>	
	<i>shirtsinbulk</i>	<code>\faShirtsinbulk</code>	
	<i>shopping-bag</i>	<code>\faShoppingBag</code>	
	<i>shopping-basket</i>	<code>\faShoppingBasket</code>	
	<i>shopping-cart</i>	<code>\faShoppingCart</code>	
	<i>sign-in</i>	<code>\faSignIn</code>	

Icon	Name	Direct command	
	<i>sign-language</i>	<code>\faSignLanguage</code>	
	<i>sign-out</i>	<code>\faSignOut</code>	
	<i>signal</i>	<code>\faSignal</code>	
	<i>signing</i>	<code>\faSigning</code>	(alias)
	<i>simplybuilt</i>	<code>\faSimplybuilt</code>	
	<i>sitemap</i>	<code>\faSitemap</code>	
	<i>skyatlas</i>	<code>\faSkyatlas</code>	
	<i>skype</i>	<code>\faSkype</code>	
	<i>slack</i>	<code>\faSlack</code>	
	<i>sliders</i>	<code>\faSliders</code>	
	<i>slideshare</i>	<code>\faSlideshare</code>	
	<i>smile-o</i>	<code>\faSmileO</code>	
	<i>snapchat</i>	<code>\faSnapchat</code>	
	<i>snapchat-ghost</i>	<code>\faSnapchatGhost</code>	
	<i>snapchat-square</i>	<code>\faSnapchatSquare</code>	
	<i>soccer-ball-o</i>	<code>\faSoccerBallO</code>	(alias)
	<i>sort</i>	<code>\faSort</code>	
	<i>sort-alpha-asc</i>	<code>\faSortAlphaAsc</code>	
	<i>sort-alpha-desc</i>	<code>\faSortAlphaDesc</code>	
	<i>sort-amount-asc</i>	<code>\faSortAmountAsc</code>	
	<i>sort-amount-desc</i>	<code>\faSortAmountDesc</code>	
	<i>sort-asc</i>	<code>\faSortAsc</code>	
	<i>sort-desc</i>	<code>\faSortDesc</code>	
	<i>sort-down</i>	<code>\faSortDown</code>	(alias)
	<i>sort-numeric-asc</i>	<code>\faSortNumericAsc</code>	
	<i>sort-numeric-desc</i>	<code>\faSortNumericDesc</code>	
	<i>sort-up</i>	<code>\faSortUp</code>	(alias)
	<i>soundcloud</i>	<code>\faSoundcloud</code>	
	<i>space-shuttle</i>	<code>\faSpaceShuttle</code>	
	<i>spinner</i>	<code>\faSpinner</code>	
	<i>spoon</i>	<code>\faSpoon</code>	
	<i>spotify</i>	<code>\faSpotify</code>	
	<i>square</i>	<code>\faSquare</code>	
	<i>square-o</i>	<code>\faSquareO</code>	
	<i>stack-exchange</i>	<code>\faStackExchange</code>	
	<i>stack-overflow</i>	<code>\faStackOverflow</code>	
	<i>star</i>	<code>\faStar</code>	
	<i>star-half</i>	<code>\faStarHalf</code>	
	<i>star-half-empty</i>	<code>\faStarHalfEmpty</code>	(alias)
	<i>star-half-full</i>	<code>\faStarHalfFull</code>	(alias)
	<i>star-half-o</i>	<code>\faStarHalfO</code>	
	<i>star-o</i>	<code>\faStarO</code>	
	<i>steam</i>	<code>\faSteam</code>	
	<i>steam-square</i>	<code>\faSteamSquare</code>	

Icon	Name	Direct command	
	<i>step-backward</i>	<code>\faStepBackward</code>	
	<i>step-forward</i>	<code>\faStepForward</code>	
	<i>stethoscope</i>	<code>\faStethoscope</code>	
	<i>sticky-note</i>	<code>\faStickyNote</code>	
	<i>sticky-note-o</i>	<code>\faStickyNoteO</code>	
	<i>stop</i>	<code>\faStop</code>	
	<i>stop-circle</i>	<code>\faStopCircle</code>	
	<i>stop-circle-o</i>	<code>\faStopCircleO</code>	
	<i>street-view</i>	<code>\faStreetView</code>	
	<i>strikethrough</i>	<code>\faStrikethrough</code>	
	<i>stumbleupon</i>	<code>\faStumbleupon</code>	
	<i>stumbleupon-circle</i>	<code>\faStumbleuponCircle</code>	
$x_2$	<i>subscript</i>	<code>\faSubscript</code>	
	<i>subway</i>	<code>\faSubway</code>	
	<i>suitcase</i>	<code>\faSuitcase</code>	
	<i>sun-o</i>	<code>\faSunO</code>	
$x^2$	<i>superscript</i>	<code>\faSuperscript</code>	
	<i>support</i>	<code>\faSupport</code>	(alias)
	<i>table</i>	<code>\faTable</code>	
	<i>tablet</i>	<code>\faTablet</code>	
	<i>tachometer</i>	<code>\faTachometer</code>	
	<i>tag</i>	<code>\faTag</code>	
	<i>tags</i>	<code>\faTags</code>	
	<i>tasks</i>	<code>\faTasks</code>	
	<i>taxi</i>	<code>\faTaxi</code>	
	<i>television</i>	<code>\faTelevision</code>	
	<i>tencent-weibo</i>	<code>\faTencentWeibo</code>	
	<i>terminal</i>	<code>\faTerminal</code>	
	<i>text-height</i>	<code>\faTextHeight</code>	
	<i>text-width</i>	<code>\faTextWidth</code>	
	<i>th</i>	<code>\faTh</code>	
	<i>th-large</i>	<code>\faThLarge</code>	
	<i>th-list</i>	<code>\faThList</code>	
	<i>themeisle</i>	<code>\faThemeisle</code>	
	<i>thumb-tack</i>	<code>\faThumbTack</code>	
	<i>thumbs-down</i>	<code>\faThumbsDown</code>	
	<i>thumbs-o-down</i>	<code>\faThumbsODown</code>	
	<i>thumbs-o-up</i>	<code>\faThumbsOUp</code>	
	<i>thumbs-up</i>	<code>\faThumbsUp</code>	
	<i>ticket</i>	<code>\faTicket</code>	
$\times$	<i>times</i>	<code>\faTimes</code>	
	<i>times-circle</i>	<code>\faTimesCircle</code>	
	<i>times-circle-o</i>	<code>\faTimesCircleO</code>	
	<i>tint</i>	<code>\faTint</code>	



Icon	Name	Direct command	
	<i>toggle-down</i>	<code>\faToggleDown</code>	(alias)
	<i>toggle-left</i>	<code>\faToggleLeft</code>	(alias)
	<i>toggle-off</i>	<code>\faToggleOff</code>	
	<i>toggle-on</i>	<code>\faToggleOn</code>	
	<i>toggle-right</i>	<code>\faToggleRight</code>	(alias)
	<i>toggle-up</i>	<code>\faToggleUp</code>	(alias)
	<i>trademark</i>	<code>\faTrademark</code>	
	<i>train</i>	<code>\faTrain</code>	
	<i>transgender</i>	<code>\faTransgender</code>	
	<i>transgender-alt</i>	<code>\faTransgenderAlt</code>	
	<i>trash</i>	<code>\faTrash</code>	
	<i>trash-o</i>	<code>\faTrashO</code>	
	<i>tree</i>	<code>\faTree</code>	
	<i>trello</i>	<code>\faTrello</code>	
	<i>tripadvisor</i>	<code>\faTripadvisor</code>	
	<i>trophy</i>	<code>\faTrophy</code>	
	<i>truck</i>	<code>\faTruck</code>	
	<i>try</i>	<code>\faTry</code>	
	<i>tty</i>	<code>\faTty</code>	
	<i>tumblr</i>	<code>\faTumblr</code>	
	<i>tumblr-square</i>	<code>\faTumblrSquare</code>	
	<i>turkish-lira</i>	<code>\faTurkishLira</code>	(alias)
	<i>tv</i>	<code>\faTv</code>	(alias)
	<i>twitch</i>	<code>\faTwitch</code>	
	<i>twitter</i>	<code>\faTwitter</code>	
	<i>twitter-square</i>	<code>\faTwitterSquare</code>	
	<i>umbrella</i>	<code>\faUmbrella</code>	
	<i>underline</i>	<code>\faUnderline</code>	
	<i>undo</i>	<code>\faUndo</code>	
	<i>universal-access</i>	<code>\faUniversalAccess</code>	
	<i>university</i>	<code>\faUniversity</code>	
	<i>unlink</i>	<code>\faUnlink</code>	(alias)
	<i>unlock</i>	<code>\faUnlock</code>	
	<i>unlock-alt</i>	<code>\faUnlockAlt</code>	
	<i>unsorted</i>	<code>\faUnsorted</code>	(alias)
	<i>upload</i>	<code>\faUpload</code>	
	<i>usb</i>	<code>\faUsb</code>	
	<i>usd</i>	<code>\faUsd</code>	
	<i>user</i>	<code>\faUser</code>	
	<i>user-md</i>	<code>\faUserMd</code>	
	<i>user-plus</i>	<code>\faUserPlus</code>	
	<i>user-secret</i>	<code>\faUserSecret</code>	
	<i>user-times</i>	<code>\faUserTimes</code>	
	<i>users</i>	<code>\faUsers</code>	

Icon	Name	Direct command	
	<i>venus</i>	<code>\faVenus</code>	
	<i>venus-double</i>	<code>\faVenusDouble</code>	
	<i>venus-mars</i>	<code>\faVenusMars</code>	
	<i>viacoin</i>	<code>\faViacoin</code>	
	<i>viadeo</i>	<code>\faViadeo</code>	
	<i>viadeo-square</i>	<code>\faViadeoSquare</code>	
	<i>video-camera</i>	<code>\faVideoCamera</code>	
	<i>vimeo</i>	<code>\faVimeo</code>	
	<i>vimeo-square</i>	<code>\faVimeoSquare</code>	
	<i>vine</i>	<code>\faVine</code>	
	<i>vk</i>	<code>\faVk</code>	
	<i>volume-control-phone</i>	<code>\faVolumeControlPhone</code>	
	<i>volume-down</i>	<code>\faVolumeDown</code>	
	<i>volume-off</i>	<code>\faVolumeOff</code>	
	<i>volume-up</i>	<code>\faVolumeUp</code>	
	<i>warning</i>	<code>\faWarning</code>	(alias)
	<i>wechat</i>	<code>\faWechat</code>	(alias)
	<i>weibo</i>	<code>\faWeibo</code>	
	<i>weixin</i>	<code>\faWeixin</code>	
	<i>whatsapp</i>	<code>\faWhatsapp</code>	
	<i>wheelchair</i>	<code>\faWheelchair</code>	
	<i>wheelchair-alt</i>	<code>\faWheelchairAlt</code>	
	<i>wifi</i>	<code>\faWifi</code>	
	<i>wikipedia-w</i>	<code>\faWikipediaW</code>	
	<i>windows</i>	<code>\faWindows</code>	
	<i>won</i>	<code>\faWon</code>	(alias)
	<i>wordpress</i>	<code>\faWordPress</code>	
	<i>wpbeginner</i>	<code>\faWpbeginner</code>	
	<i>wpforms</i>	<code>\faWpforms</code>	
	<i>wrench</i>	<code>\faWrench</code>	
	<i>xing</i>	<code>\faXing</code>	
	<i>xing-square</i>	<code>\faXingSquare</code>	
	<i>y-combinator</i>	<code>\faYCombinator</code>	
	<i>y-combinator-square</i>	<code>\faYCombinatorSquare</code>	(alias)
	<i>yahoo</i>	<code>\faYahoo</code>	
	<i>yc</i>	<code>\faYc</code>	(alias)
	<i>yc-square</i>	<code>\faYcSquare</code>	(alias)
	<i>yelp</i>	<code>\faYelp</code>	
	<i>yen</i>	<code>\faYen</code>	(alias)
	<i>yoast</i>	<code>\faYoast</code>	
	<i>youtube</i>	<code>\faYoutube</code>	
	<i>youtube-play</i>	<code>\faYoutubePlay</code>	
	<i>youtube-square</i>	<code>\faYoutubeSquare</code>	

## 5 Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

\faAdjust, 2	\faArrowsH, 3	\faBlind, 4
\faAdn, 2	\faArrowsV, 3	\faBluetooth, 4
\faAlignCenter, 2	\faAslInterpreting, 3	\faBluetoothB, 4
\faAlignJustify, 2	\faAssistiveListeningSystem, 3	\faBold, 4
\faAlignLeft, 2	\faAsterisk, 3	\faBolt, 4
\faAlignRight, 2	\faAt, 3	\faBomb, 4
\faAmazon, 2	\faAudioDescription, 3	\faBook, 4
\faAmbulance, 2	\faAutomobile, 3	\faBookmark, 4
\faAmericanSignLanguageInterpret, 2	\faBackward, 3	\faBookmarkO, 4
\faAnchor, 2	\faBalanceScale, 3	\faBraille, 4
\faAndroid, 2	\faBan, 3	\faBriefcase, 4
\faAngellist, 2	\faBank, 3	\faBtc, 4
\faAngleDoubleDown, 2	\faBarChart, 3	\faBug, 4
\faAngleDoubleLeft, 2	\faBarChartO, 3	\faBuilding, 4
\faAngleDoubleRight, 2	\faBarcode, 3	\faBuildingO, 4
\faAngleDoubleUp, 2	\faBars, 3	\faBullhorn, 4
\faAngleDown, 2	\faBatteryEmpty, 3	\faBullseye, 4
\faAngleLeft, 2	\faBatteryFull, 3	\faBus, 4
\faAngleRight, 2	\faBatteryHalf, 3	\faBuysellads, 4
\faAngleUp, 2	\faBatteryQuarter, 3	\faCab, 4
\faApple, 2	\faBatteryThreeQuarters, 3	\faCalculator, 4
\faArchive, 2	\faBattery[0], 3	\faCalendar, 4
\faAreaChart, 2	\faBattery[1], 3	\faCalendarCheckO, 4
\faArrowCircleDown, 2	\faBattery[2], 3	\faCalendarMinusO, 4
\faArrowCircleLeft, 2	\faBattery[3], 3	\faCalendarO, 4
\faArrowCircleODown, 2	\faBattery[4], 3	\faCalendarPlusO, 4
\faArrowCircleOLeft, 3	\faBed, 3	\faCalendarTimesO, 4
\faArrowCircleORight, 3	\faBeer, 3	\faCamera, 4
\faArrowCircleOUp, 3	\faBehance, 3	\faCameraRetro, 4
\faArrowCircleRight, 3	\faBehanceSquare, 3	\faCar, 4
\faArrowCircleUp, 3	\faBell, 3	\faCaretDown, 4
\faArrowDown, 3	\faBellO, 3	\faCaretLeft, 4
\faArrowLeft, 3	\faBellSlash, 3	\faCaretRight, 4
\faArrowRight, 3	\faBellSlashO, 4	\faCaretSquareODown, 4
\faArrowUp, 3	\faBicycle, 4	\faCaretSquareOLeft, 4
\faArrows, 3	\faBinoculars, 4	\faCaretSquareORight, 4
\faArrowsAlt, 3	\faBirthdayCake, 4	\faCaretSquareOUp, 5
	\faBitbucket, 4	\faCaretUp, 5
	\faBitbucketSquare, 4	\faCartArrowDown, 5
	\faBitcoin, 4	\faCartPlus, 5
	\faBlackTie, 4	\faCc, 5

\faCcAmex, 5	\faCoffee, 6	\faEject, 7
\faCcDinersClub, 5	\faCog, 6	\faEllipsisH, 7
\faCcDiscover, 5	\faCogs, 6	\faEllipsisV, 7
\faCcJcb, 5	\faColumns, 6	\faEmpire, 7
\faCcMastercard, 5	\faComment, 6	\faEnvelope, 7
\faCcPaypal, 5	\faCommentO, 6	\faEnvelopeO, 7
\faCcStripe, 5	\faCommenting, 6	\faEnvelopeSquare, 7
\faCcVisa, 5	\faCommentingO, 6	\faEnvira, 7
\faCertificate, 5	\faComments, 6	\faEraser, 7
\faChain, 5	\faCommentsO, 6	\faEur, 7
\faChainBroken, 5	\faCompass, 6	\faEuro, 7
\faCheck, 5	\faCompress, 6	\faExchange, 7
\faCheckCircle, 5	\faConnectdevelop, 6	\faExclamation, 7
\faCheckCircleO, 5	\faContao, 6	\faExclamationCircle, 7
\faCheckSquare, 5	\faCopy, 6	\faExclamationTriangle, 7
\faCheckSquareO, 5	\faCopyright, 6	\faExpand, 7
\faChevronCircleDown, 5	\faCreativeCommons, 6	\faExpeditedssl, 7
\faChevronCircleLeft, 5	\faCreditCard, 6	\faExternalLink, 7
\faChevronCircleRight, 5	\faCreditCardAlt, 6	\faExternalLinkSquare, 7
\faChevronCircleUp, 5	\faCrop, 6	\faEye, 7
\faChevronDown, 5	\faCrosshairs, 6	\faEyeSlash, 7
\faChevronLeft, 5	\faCss3, 6	\faEyedropper, 7
\faChevronRight, 5	\faCube, 6	\faFa, 7
\faChevronUp, 5	\faCubes, 6	\faFacebook, 7
\faChild, 5	\faCut, 6	\faFacebookF, 7
\faChrome, 5	\faCutlery, 6	\faFacebookOfficial, 7
\faCircle, 5	\faDashboard, 6	\faFacebookSquare, 7
\faCircleO, 5	\faDashcube, 6	\faFastBackward, 7
\faCircleONotch, 5	\faDatabase, 6	\faFastForward, 7
\faCircleThin, 5	\faDeaf, 6	\faFax, 7
\faClipboard, 5	\faDeafness, 6	\faFeed, 7
\faClockO, 5	\faDedent, 6	\faFemale, 7
\faClone, 5	\faDelicious, 6	\faFighterJet, 7
\faClose, 5	\faDesktop, 6	\faFile, 7
\faCloud, 5	\faDeviantart, 6	\faFileArchiveO, 7
\faCloudDownload, 5	\faDiamond, 6	\faFileAudioO, 7
\faCloudUpload, 5	\faDigg, 6	\faFileCodeO, 7
\faCny, 5	\faDollar, 6	\faFileExcelO, 7
\faCode, 5	\faDotCircleO, 6	\faFileImageO, 7
\faCodeFork, 6	\faDownload, 6	\faFileMovieO, 7
\faCodepen, 6	\faDribbble, 6	\faFileO, 8
\faCodiepie, 6	\faDropbox, 7	\faFilePdfO, 8
	\faDrupal, 7	
	\faEdge, 7	
	\faEdit, 7	

\faFilePhoto0, 8	\faGgCircle, 9	\faHeart0, 10
\faFilePicture0, 8	\faGift, 9	\faHeartbeat, 10
\faFilePowerpoint0, 8	\faGit, 9	\faHistory, 10
\faFileSound0, 8	\faGitSquare, 9	\faHome, 10
\faFileText, 8	\faGithub,	\faHospital0, 10
\faFileText0, 8	9	\faHotel, 10
\faFileVideo0, 8	\faGithubAlt, 9	\faHourglass, 10
\faFileWord0, 8	\faGithubSquare, 9	\faHourglassEnd, 10
\faFileZip0, 8	\faGitlab,	\faHourglassHalf, 10
\faFiles0,	9	\faHourglass0, 10
8	\faGittip,	\faHourglassStart, 10
\faFilm, 8	9	\faHourglass[1], 10
\faFilter,	\faGlass, 9	\faHourglass[2], 10
8	\faGlide, 9	\faHourglass[3], 10
\faFire, 8	\faGlideG,	\faHouzz, 10
\faFireExtinguisher, 8	9	\faHtml5, 10
\faFirefox, 8	\faGlobe, 9	\faICursor, 10
\faFirstOrder, 8	\faGoogle,	\faIls, 10
\faFlag, 8	9	\faImage, 10
\faFlagCheckered, 8	\faGooglePlus, 9	\faInbox, 10
\faFlag0, 8	\faGooglePlusCircle, 9	\faIndent, 10
\faFlash, 8	\faGooglePlusOfficial,	\faIndustry, 10
\faFlask, 8	9	\faInfo, 10
\faFlickr,	\faGooglePlusSquare, 9	\faInfoCircle, 10
8	\faGoogleWallet, 9	\faInr, 10
\faFloppy0, 8	\faGraduationCap, 9	\faInstagram, 10
\faFolder,	\faGratipay, 9	\faInstitution, 10
8	\faGroup, 9	\faInternetExplorer, 10
\faFolder0, 8	\faHSquare, 9	\faIntersex, 10
\faFolderOpen, 8	\faHackerNews, 9	\faIoxhost, 10
\faFolderOpen0, 8	\faHandGrab0, 9	\faItalic, 10
\faFont, 8	\faHandLizard0, 9	\faJoomla, 10
\faFontAwesome, 8	\faHand0Down, 9	\faJpy, 10
\faFonticons, 8	\faHand0Left, 9	\faJsfiddle, 10
\faFortAwesome, 8	\faHand0Right, 9	\faKey, 10
\faForumbee, 8	\faHand0Up, 9	\faKeyboard0, 10
\faForward, 8	\faHandPaper0, 9	\faKrw, 10
\faFoursquare, 8	\faHandPeace0, 9	\faLanguage, 10
\faFrown0,	\faHandPointer0, 9	\faLaptop, 10
8	\faHandRock0, 9	\faLastfm, 10
\faFutbol0, 8	\faHandScissors0, 9	\faLastfmSquare, 10
\faGamepad, 8	\faHandSpock0, 9	\faLeaf, 10
\faGavel, 8	\faHandStop0, 9	\faLeanpub, 11
\faGbp, 8	\faHardOfHearing, 9	\faLegal, 11
\faGe, 8	\faHashtag, 9	\faLemon0, 11
\faGear, 8	\faHdd0, 9	\faLevelDown, 11
\faGears, 8	\faHeader,	\faLevelUp, 11
\faGenderless, 9	9	\faLifeBouy, 11
\faGetPocket, 9	\faHeadphones, 10	\faLifeBuoy, 11
\faGg, 9	\faHeart, 10	\faLifeRing, 11

\faLifeSaver, 11	\faMoney, 12	\faPlug, 13
\faLightbulb0, 11	\faMoon0, 12	\faPlus, 13
\faLineChart, 11	\faMortarBoard, 12	\faPlusCircle, 13
\faLink, 11	\faMotorcycle, 12	\faPlusSquare, 13
\faLinkedin, 11	\faMousePointer, 12	\faPlusSquare0, 13
\faLinkedinSquare, 11	\faMusic, 12	\faPowerOff, 13
\faLinux, 11	\faNavicon, 12	\faPrint, 13
\faList, 11	\faNeuter, 12	\faProductHunt, 13
\faListAlt, 11	\faNewspaper0, 12	\faPuzzlePiece, 13
\faListOl, 11	\faObjectGroup, 12	\faQq, 13
\faListUl, 11	\faObjectUngroup, 12	\faQrcode, 13
\faLocationArrow, 11	\faOdnoklassniki, 12	\faQuestion, 13
\faLock, 11	\faOdnoklassnikiSquare,	\faQuestionCircle, 13
\faLongArrowDown, 11	12	\faQuestionCircle0, 13
\faLongArrowLeft, 11	\faOpencart, 12	\faQuoteLeft, 13
\faLongArrowRight, 11	\faOpenid, 12	\faQuoteRight, 13
\faLongArrowUp, 11	\faOpera, 12	\faRa, 13
\faLowVision, 11	\faOptinMonster, 12	\faRandom, 13
\faMagic, 11	\faOutdent, 12	\faRebel, 13
\faMagnet, 11	\faPagelines, 12	\faRecycle, 13
\faMailForward, 11	\faPaintBrush, 12	\faReddit, 13
\faMailReply, 11	\faPaperPlane, 12	\faRedditAlien, 13
\faMailReplyAll, 11	\faPaperPlane0, 12	\faRedditSquare, 13
\faMale, 11	\faPaperclip, 12	\faRefresh, 13
\faMap, 11	\faParagraph, 12	\faRegistered, 13
\faMapMarker, 11	\faPaste, 12	\faRemove, 14
\faMap0, 11	\faPause, 12	\faRenren, 14
\faMapPin, 11	\faPauseCircle, 12	\faReorder, 14
\faMapSigns, 11	\faPauseCircle0, 12	\faRepeat, 14
\faMars, 11	\faPaw, 12	\faReply, 14
\faMarsDouble, 11	\faPaypal, 12	\faReplyAll, 14
\faMarsStroke, 11	\faPencil, 13	\faResistance, 14
\faMarsStrokeH, 11	\faPencilSquare, 13	\faRetweet, 14
\faMarsStrokeV, 11	\faPencilSquare0, 13	\faRmb, 14
\faMaxcdn, 11	\faPercent, 13	\faRoad, 14
\faMeanpath, 11	\faPhone, 13	\faRocket, 14
\faMedium, 12	\faPhoneSquare, 13	\faRotateLeft, 14
\faMedkit, 12	\faPhoto, 13	\faRotateRight, 14
\faMeh0, 12	\faPicture0, 13	\faRouble, 14
\faMercury, 12	\faPieChart, 13	\faRss, 14
\faMicrophone, 12	\faPiedPiper, 13	\faRssSquare, 14
\faMicrophoneSlash, 12	\faPiedPiperAlt, 13	\faRub, 14
\faMinus, 12	\faPiedPiperPp, 13	\faRuble, 14
\faMinusCircle, 12	\faPinterest, 13	\faRupee, 14
\faMinusSquare, 12	\faPinterestP, 13	\faSafari, 14
\faMinusSquare0, 12	\faPinterestSquare, 13	\faSave, 14
\faMixcloud, 12	\faPlane, 13	\faScissors, 14
\faMobile, 12	\faPlay, 13	\faScribd, 14
\faMobilePhone, 12	\faPlayCircle, 13	\faSearch, 14
\faModx, 12	\faPlayCircle0, 13	\faSearchMinus, 14

\faSearchPlus, 14	\faSpotify, 15	\faThumbsODown, 16
\faSellsy, 14	\faSquare, 15	\faThumbsOUp, 16
\faSend, 14	\faSquare0, 15	\faThumbsUp, 16
\faSend0, 14	\faStackExchange, 15	\faTicket, 16
\faServer, 14	\faStackOverflow, 15	\faTimes, 16
\faShare, 14	\faStar, 15	\faTimesCircle, 16
\faShareAlt, 14	\faStarHalf, 15	\faTimesCircle0, 16
\faShareAltSquare, 14	\faStarHalfEmpty, 15	\faTint, 16
\faShareSquare, 14	\faStarHalfFull, 15	\faToggleDown, 17
\faShareSquare0, 14	\faStarHalf0, 15	\faToggleLeft, 17
\faShekel, 14	\faStar0, 15	\faToggleOff, 17
\faSheqel, 14	\faSteam, 15	\faToggleOn, 17
\faShield, 14	\faSteamSquare, 15	\faToggleRight, 17
\faShip, 14	\faStepBackward, 16	\faToggleUp, 17
\faShirtsinbulk, 14	\faStepForward, 16	\faTrademark, 17
\faShoppingBag, 14	\faStethoscope, 16	\faTrain, 17
\faShoppingBasket, 14	\faStickyNote, 16	\faTransgender, 17
\faShoppingCart, 14	\faStickyNote0, 16	\faTransgenderAlt, 17
\faSignIn, 14	\faStop, 16	\faTrash, 17
\faSignLanguage, 15	\faStopCircle, 16	\faTrash0, 17
\faSignOut, 15	\faStopCircle0, 16	\faTree, 17
\faSignal, 15	\faStreetView, 16	\faTrello, 17
\faSigning, 15	\faStrikethrough, 16	\faTripadvisor, 17
\faSimplybuilt, 15	\faStumbleupon, 16	\faTrophy, 17
\faSitemap, 15	\faStumbleuponCircle,	\faTruck, 17
\faSkyatlas, 15	16	\faTry, 17
\faSkype, 15	\faSubscript, 16	\faTty, 17
\faSlack, 15	\faSubway, 16	\faTumblr, 17
\faSliders, 15	\faSuitcase, 16	\faTumblrSquare, 17
\faSlideshare, 15	\faSun0, 16	\faTurkishLira, 17
\faSmile0, 15	\faSuperscript, 16	\faTv, 17
\faSnapchat, 15	\faSupport, 16	\faTwitch, 17
\faSnapchatGhost, 15	\faTable, 16	\faTwitter, 17
\faSnapchatSquare, 15	\faTablet, 16	\faTwitterSquare, 17
\faSoccerBall0, 15	\faTachometer, 16	\faUmbrella, 17
\faSort, 15	\faTag, 16	\faUnderline, 17
\faSortAlphaAsc, 15	\faTags, 16	\faUndo, 17
\faSortAlphaDesc, 15	\faTasks, 16	\faUniversalAccess, 17
\faSortAmountAsc, 15	\faTaxi, 16	\faUniversity, 17
\faSortAmountDesc, 15	\faTelevision, 16	\faUnlink, 17
\faSortAsc, 15	\faTencentWeibo, 16	\faUnlock, 17
\faSortDesc, 15	\faTerminal, 16	\faUnlockAlt, 17
\faSortDown, 15	\faTextHeight, 16	\faUnsorted, 17
\faSortNumericAsc, 15	\faTextWidth, 16	\faUpload, 17
\faSortNumericDesc, 15	\faTh, 16	\faUsb, 17
\faSortUp, 15	\faThLarge, 16	\faUsd, 17
\faSoundcloud, 15	\faThList, 16	\faUser, 17
\faSpaceShuttle, 15	\faThemeisle, 16	\faUserMd, 17
\faSpinner, 15	\faThumbTack, 16	\faUserPlus, 17
\faSpoon, 15	\faThumbsDown, 16	\faUserSecret, 17

\faUserTimes, 17	\faWechat, 18	\faYahoo, 18
\faUsers, 17	\faWeibo, 18	\faYc, 18
\faVenus, 18	\faWeixin, 18	\faYcSquare, 18
\faVenusDouble, 18	\faWhatsapp, 18	\faYelp, 18
\faVenusMars, 18	\faWheelchair, 18	\faYen, 18
\faViacoin, 18	\faWheelchairAlt, 18	\faYoast, 18
\faViadeo, 18	\faWifi, 18	\faYoutube, 18
\faViadeoSquare, 18	\faWikipediaW, 18	\faYoutubePlay, 18
\faVideoCamera, 18	\faWindows, 18	\faYoutubeSquare, 18
\faVimeo, 18	\faWon, 18	\faicon{500px}, 2
\faVimeoSquare, 18	\faWordpress, 18	
\faVine, 18	\faWpbeginner, 18	fa500Px= \subitem **\fa500Px+, \hdclindex{0}
\faVk, 18	\faWpforms, 18	faBatteryX= \subitem **\faBatteryX+, \hdcli
\faVolumeControlPhone,	\faWrench, 18	faHourglass= \subitem **\faHourglass+, \hdc
18	\faXing, 18	faHourglassX= \subitem **\faHourglassX+, \h
\faVolumeDown, 18	\faXingSquare, 18	faicon= \subitem **\faicon+, \hdclindex{2}{
\faVolumeOff, 18	\faYCombinator, 18	faTextHeight= \subitem **\faTextHeight+, \h
\faVolumeUp, 18	\faYCombinatorSquare,	faTextWidth= \subitem **\faTextWidth+, \hdc
\faWarning, 18	18	