



## Modul:Color contrast/colors

This module contains the **relative luminance** of **HTML colors**. It is used in **Module:Color contrast**.

```
return {
  aliceblue           = 0.92880068253475,
  antiquewhite       = 0.84646951707754,
  aqua               = 0.7874,
  aquamarine         = 0.8078549208338,
  azure              = 0.97265264954166,
  beige              = 0.8988459998705,
  bisque             = 0.80732327372979,
  black              = 0,
  blanchetalmond    = 0.85084439608156,
  blue               = 0.0722,
  blueviolet         = 0.12622014321946,
  brown              = 0.098224287876511,
  burlywood          = 0.51559844533893,
  cadetblue          = 0.29424681085422,
  chartreuse         = 0.76032025902623,
  chocolate          = 0.23898526114557,
  coral              = 0.37017930872924,
  cornflowerblue     = 0.30318641994179,
  cornsilk           = 0.93562110372965,
  crimson            = 0.16042199953026,
  cyan               = 0.7874,
  darkblue           = 0.018640801980939,
  darkcyan           = 0.20329317839046,
  darkgoldenrod      = 0.27264703559993,
  darkgray           = 0.39675523072563,
  darkgreen          = 0.091143429047575,
  darkgrey           = 0.39675523072563,
  darkkhaki          = 0.45747326349994,
  darkmagenta        = 0.07353047651207,
  darkolivegreen     = 0.12651920884889,
  darkorange         = 0.40016167026524,
  darkorchid         = 0.13413142174857,
  darkred            = 0.054889674531132,
  darksalmon         = 0.40541471563381,
  darkseagreen       = 0.43789249325969,
  darkslateblue      = 0.065792846227988,
  darkslategray      = 0.067608151928044,
  darkslategrey      = 0.067608151928044,
  darkturquoise      = 0.4874606277449,
  darkviolet         = 0.10999048339343,
  deeppink           = 0.23866895828276,
  deepskyblue        = 0.44481603395575,
  dimgray            = 0.14126329114027,
  dimgrey            = 0.14126329114027,
  dodgerblue         = 0.27442536991456,
  firebrick          = 0.10724525535015,
  floralwhite        = 0.95922484825004,
  forestgreen        = 0.18920812076002,
  fuchsia            = 0.2848,
  gainsboro          = 0.71569350050648,
  ghostwhite         = 0.94311261886323,
  gold               = 0.69860877428159,
  goldenrod          = 0.41919977809569,
  gray               = 0.2158605001139,
```



green	= 0.15438342968146,
greenyellow	= 0.80609472611453,
grey	= 0.2158605001139,
honeydew	= 0.96336535554782,
hotpink	= 0.34658438169715,
indianred	= 0.21406134963884,
indigo	= 0.03107561486337,
ivory	= 0.99071270600615,
khaki	= 0.77012343394121,
lavender	= 0.80318750514521,
lavenderblush	= 0.90172748631046,
lawngreen	= 0.73905893124963,
lemonchiffon	= 0.94038992245622,
lightblue	= 0.63709141280807,
lightcoral	= 0.35522120733135,
lightcyan	= 0.94587293494829,
lightgoldenrodyellow	= 0.93348351018297,
lightgray	= 0.65140563741982,
lightgreen	= 0.69091979956865,
lightgrey	= 0.65140563741982,
lightpink	= 0.58566152734898,
lightsalmon	= 0.4780675225206,
lightseagreen	= 0.35050145117042,
lightskyblue	= 0.56195637618331,
lightslategray	= 0.23830165007287,
lightslategrey	= 0.23830165007287,
lightsteelblue	= 0.53983888284666,
lightyellow	= 0.98161818392882,
lime	= 0.7152,
limegreen	= 0.44571042246098,
linen	= 0.88357340984379,
magenta	= 0.2848,
maroon	= 0.045891942324215,
mediumaquamarine	= 0.49389703310801,
mediumblue	= 0.044077780212328,
mediumorchid	= 0.21639251153773,
mediumpurple	= 0.22905858091648,
mediumseagreen	= 0.34393112338131,
mediumslateblue	= 0.20284629471622,
mediumspringgreen	= 0.70704308194184,
mediumturquoise	= 0.5133827926448,
mediumvioletred	= 0.14371899849357,
midnightblue	= 0.02071786635086,
mintcream	= 0.97834604947588,
mistyrose	= 0.82183047859185,
moccasin	= 0.80083000991567,
navajowhite	= 0.76519682342785,
navy	= 0.015585128108224,
oldlace	= 0.91900633405549,
olive	= 0.20027537200568,
olivedrab	= 0.22593150951929,
orange	= 0.4817026703631,
orangered	= 0.25516243753416,
orchid	= 0.31348806761439,
palegoldenrod	= 0.78792647887614,
palegreen	= 0.77936759006353,
paleturquoise	= 0.76436077921714,
palevioletred	= 0.28754994117889,
papayawhip	= 0.87797100199835,
peachpuff	= 0.74905589878251,
peru	= 0.30113074877936,
pink	= 0.63271070702466,
plum	= 0.45734221587969,
powderblue	= 0.68254586500605,



purple	= 0.061477070432439,
rebeccapurple	= 0.07492341159447,
red	= 0.2126,
rosybrown	= 0.32319457649407,
royalblue	= 0.16663210743188,
saddlebrown	= 0.097922285020521,
salmon	= 0.36977241527596,
sandybrown	= 0.46628543696283,
seagreen	= 0.19734199706275,
seashell	= 0.92737862206922,
sienna	= 0.13697631337098,
silver	= 0.52711512570581,
skyblue	= 0.55291668518184,
slateblue	= 0.14784278062136,
slategray	= 0.20896704076536,
slategrey	= 0.20896704076536,
snow	= 0.96533341834849,
springgreen	= 0.73052306068529,
steelblue	= 0.20562642207625,
tan	= 0.48237604163921,
teal	= 0.16996855778968,
thistle	= 0.56818401093733,
tomato	= 0.30638612719415,
turquoise	= 0.5895536427578,
violet	= 0.40315452986676,
wheat	= 0.74909702820482,
white	= 1,
whitesmoke	= 0.91309865179342,
yellow	= 0.9278,
yellowgreen	= 0.50762957208707,

}