Converting Colors

RGB(164, 194, 194)

Have a look what the booklet for RGB(164, 194, 194) contains.

Color

RGB(164, 194, 194)

Conversions

Conversions Part 1

Format	Color
Hex	A4C2C2
RGB	164, 194, 194
RGB Percent	64%, 76%, 76%
CMY	0.3569, 0.2392, 0.2392
CMYK	0.15, 0.00, 0.00, 0.24
HSL	180°, 20%, 70%
HSV	180°, 15%, 76%
XYZ	44.3392, 50.3711, 58.4246
YIQ	185.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

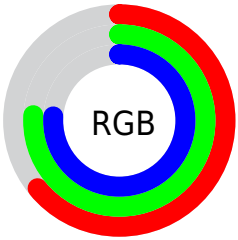
Format	Color
RYB	164, 179, 194
Decimal	10797762
CIELab	76.30, -10.05, -3.39
CIELCh	76, 10.605, 198.636
Yxy	50.3711, 0.2895, 0.3289
Android (android.graphics.Color)	4288987842 (0xFFA4C2C2)
YUV	185.0300, 4.4222, -18.4433
Hunter-Lab	70.9726, -12.6865, 0.8733

Details

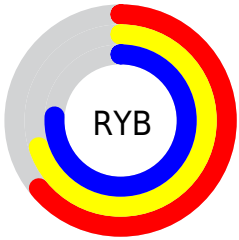
The RGB color 164, 194, 194 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 194, 164, 164, and the grayscale version is 185, 185, 185.

A 20% lighter version of the original color is 219, 251, 250, and 112, 140, 140 is the 20% darker color. If you saturate the color by 10%, you get 145, 194, 194, and if you desaturate by 10%, it is 183, 194, 194.

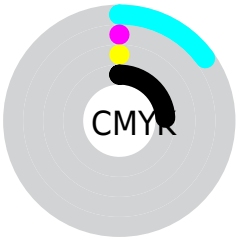
Distribution



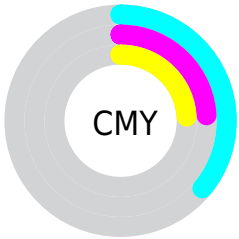
- Red (64%)
- Green (76%)
- Blue (76%)



- Red (64%)
- Yellow (70%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 194, 194 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 164, 194, 194 by changing the saturation by 10% instead.

164, 194, 194	164, 194, 194
255, 255, 255	137, 167, 167
219, 251, 250	112, 140, 140
248, 255, 255	87, 115, 115
	63, 90, 90
	40, 67, 67
	18, 45, 45
	0, 25, 24
	0, 0, 0

164, 194, 194	164, 194, 194

145, 194, 194

125, 194, 194

106, 194, 194

86, 194, 194

67, 194, 194

48, 194, 194

28, 194, 194

9, 194, 194

0, 194, 194

183, 194, 194

203, 194, 194

222, 194, 194

242, 194, 194

255, 194, 194

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

169, 194, 184

164, 194, 194

166, 193, 202

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

164, 194, 194

197, 184, 201

200, 186, 169

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

164, 194, 194

194, 164, 164

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

207, 183, 174

164, 194, 194

206, 182, 192

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

164, 194, 194

186, 187, 207

210, 182, 182

190, 189, 170

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

164, 194, 194

171, 191, 206

210, 182, 182

203, 185, 170

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

164, 194, 194

240, 252, 252

164, 194, 164

120, 128, 128

0, 0, 0

128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

164, 194, 194

204, 252, 252

164, 179, 194

87, 97, 97

0, 161, 161

0, 33, 33

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

194, 164, 194

252, 204, 252

194, 179, 164

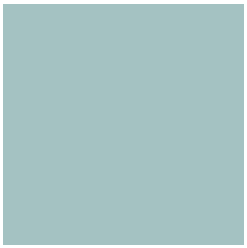
97, 87, 97

161, 0, 161

33, 0, 33

Previews

White Background

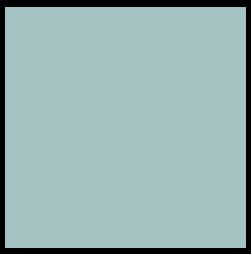


This preview shows how the RGB color 164, 194, 194 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



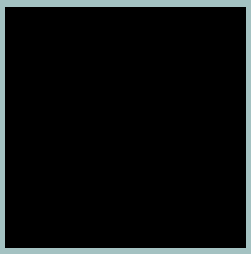
This preview shows how the RGB color 164, 194, 194 looks on a black background.

Color Contrast Check

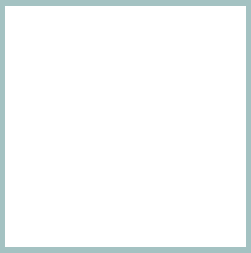
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 164, 194, 194 Background



This preview shows how black text looks on a background with the RGB color 164, 194, 194.



This preview shows how white text looks on a background with the RGB color 164, 194, 194.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

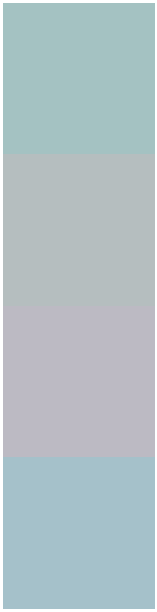
Original Color
164, 194, 194

Protanopia
190, 187, 190

Deuteranopia
202, 182, 196

Tritanopia
166, 192, 207

Trichromacy



Original Color
164, 194, 194

Protanomaly
181, 190, 191

Deuteranomaly
188, 186, 195

Tritanomaly
165, 193, 202

Monochromacy

Original Color
164, 194, 194

Achromatopsia
185, 185, 185

Achromatomaly
177, 188, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 194, 194 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(164, 194, 194) looks like.

```
.text, #text, p{
    color:rgb(164, 194, 194)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(164, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 194, 194) }
```

Border

The CSS property to change the border of an element to RGB 164, 194, 194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 194, 194) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(164, 194, 194) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(164, 194, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 194, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 194, 194); box-shadow:4px 4px 4px 4px rgb(164, 194, 194) }
```

Background

The CSS property to change the background color of an element to RGB 164, 194, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(164, 194, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(164,
194, 194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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