

Converting Colors

RGB(152, 194, 196)

Have a look what the booklet for
RGB(152, 194, 196) contains.

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Color

RGB(152, 194, 196)

Conversions

Conversions Part 1

Format	Color
Hex	98C2C4
RGB	152, 194, 196
RGB Percent	60%, 76%, 77%
CMY	0.4039, 0.2392, 0.2314
CMYK	0.22, 0.01, 0.00, 0.23
HSL	183°, 27%, 68%
HSV	183°, 22%, 77%
XYZ	42.2045, 49.2445, 59.5053
YIQ	181.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

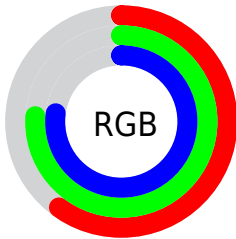
Format	Color
RYB	152, 173, 196
Decimal	10011332
CIELab	75.60, -13.39, -5.58
CIELCh	76, 14.503, 202.629
Yxy	49.2445, 0.2796, 0.3262
Android (android.graphics.Color)	4288201412 (0xFF98C2C4)
YUV	181.6700, 7.0647, -26.0206
Hunter-Lab	70.1744, -15.4513, -1.1536

Details

The RGB color **152, 194, 196** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196, 154, 152**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **207, 251, 253**, and **100, 140, 142** is the 20% darker color. If you saturate the color by 10%, you get **132, 193, 196**, and if you desaturate by 10%, it is **172, 195, 196**.

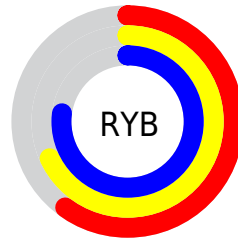
Distribution



Red (60%)

Green (76%)

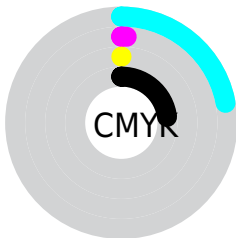
Blue (77%)



Red (60%)

Yellow (68%)

Blue (77%)

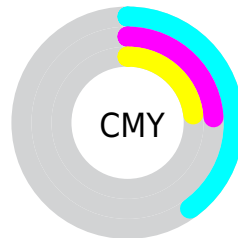


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (23%)



Cyan (40%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 194, 196 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 152, 194, 196 by changing the saturation by 10% instead.

 152, 194, 196


255, 255, 255


 207, 251, 253

 236, 255, 255

 152, 194, 196

 126, 167, 169

 100, 140, 142

 75, 115, 117

 50, 90, 92

 26, 67, 69

 0, 44, 46

 0, 25, 26

 0, 0, 0

 152, 194, 196

 152, 194, 196

■ 132, 193, 196

■ 172, 195, 196

■ 113, 192, 196

■ 191, 196, 196

■ 93, 191, 196

■ 211, 197, 196

■ 74, 190, 196

■ 230, 198, 196

■ 54, 190, 196

■ 250, 198, 196

■ 34, 189, 196

■ 255, 199, 196

■ 15, 188, 196

■ 255, 200, 196

■ 0, 187, 196

■ 255, 201, 196

■ 255, 202, 196

Harmonies

Analogous

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



158, 194, 182



152, 194, 196



156, 192, 207

Triad

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



152, 194, 196



201, 180, 203



200, 184, 160

Complementary

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



152, 194, 196



196, 154, 152

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.



211, 180, 166



152, 194, 196



211, 177, 190

Square

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



152, 194, 196



185, 184, 211



215, 178, 177



186, 189, 162

Rectangle

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



152, 194, 196



163, 190, 211



215, 178, 177



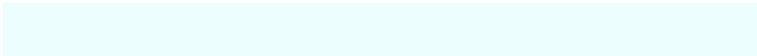
205, 183, 161

Sweetspot

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



152, 194, 196



237, 254, 255



152, 196, 153



117, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



152, 194, 196



186, 252, 255



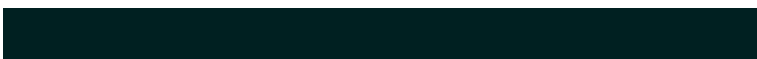
152, 173, 196



87, 96, 97



0, 153, 161



0, 32, 33

Inverse Universe

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



196, 152, 194



255, 186, 252



196, 175, 152



97, 87, 96



161, 0, 153



33, 0, 32

Previews

White Background



This preview shows how the RGB color 152, 194, 196 looks on a white background.

Color Contrast Check

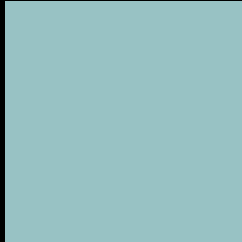
Large Text (above 18pt) WCAG AA × Fail

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 152, 194, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

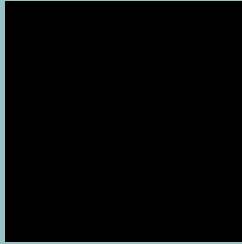
Any Text WCAG AA ✓ Pass

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 152, 194, 196 Background



This preview shows how black text looks on a background with the RGB color 152, 194, 196.

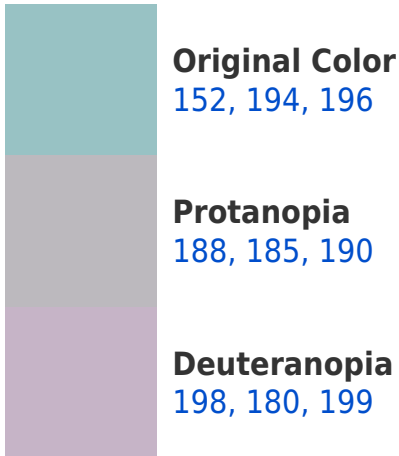


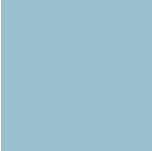
This preview shows how white text looks on a background with the RGB color 152, 194, 196.

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](#).

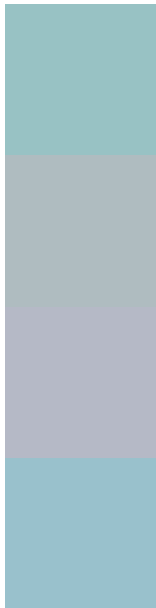
Dichromacy





Tritanopia
154, 192, 208

Trichromacy



Original Color

152, 194, 196

Protanomaly

175, 188, 192

Deuteranomaly

181, 185, 198

Tritanomaly

153, 193, 204

Monochromacy



Original Color

152, 194, 196

Achromatopsia

182, 182, 182

Achromatomaly

171, 186, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 194, 196 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(152, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(152, 194, 196)  
}
```

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(152, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 194, 196) }
```

Border

The CSS property to change the border of an element to RGB 152, 194, 196 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(152, 194, 196) }
```

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

```
.border{ border-color:rgb(152, 194, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 194, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 194, 196);  
box-shadow:4px 4px 4px 4px rgb(152, 194,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 152, 194, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 194, 196) }
```

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

```
.background{ background-color: rgb(152,  
194, 196) }
```

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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