

Converting Colors

RGB(165, 189, 194)

Have a look what the booklet for
RGB(165, 189, 194) contains.

RGB(165, 189, 194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(165, 189, 194)

Conversions

Conversions Part 1

Format	Color
Hex	A5BDC2
RGB	165, 189, 194
RGB Percent	65%, 74%, 76%
CMY	0.3529, 0.2588, 0.2392
CMYK	0.15, 0.03, 0.00, 0.24
HSL	190°, 19%, 70%
HSV	190°, 15%, 76%
XYZ	43.4523, 48.2896, 58.0696
YIQ	182.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

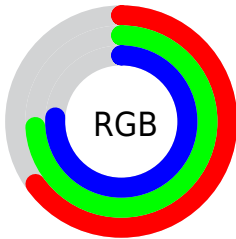
Format	Color
RYB	165, 178, 194
Decimal	10862018
CIELab	75.01, -7.09, -5.28
CIElCh	75, 8.845, 216.667
Yxy	48.2896, 0.2900, 0.3223
Android (android.graphics.Color)	4289052098 (0xFFA5BDC2)
YUV	182.3940, 5.7218, -15.2545
Hunter-Lab	69.4907, -9.9934, -0.9019

Details

The RGB color **165, 189, 194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 170, 165**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **220, 245, 250**, and **113, 136, 140** is the 20% darker color. If you saturate the color by 10%, you get **146, 186, 194**, and if you desaturate by 10%, it is **184, 192, 194**.

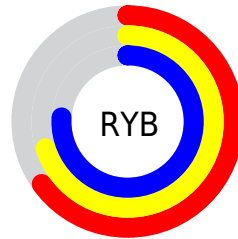
Distribution



Red (65%)

Green (74%)

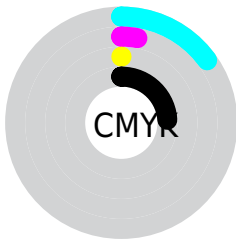
Blue (76%)



Red (65%)

Yellow (70%)

Blue (76%)

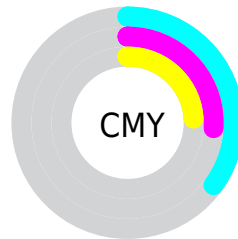


Cyan (15%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (26%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 189, 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 165, 189, 194 by changing the saturation by 10% instead.

 165, 189, 194

255, 255, 255


 220, 245, 250

 249, 255, 255


 165, 189, 194

 138, 162, 167

 113, 136, 140

 88, 110, 115

 64, 86, 90

 41, 63, 67

 20, 41, 45

 0, 21, 24

 0, 0, 0

 165, 189, 194


 165, 189, 194

 146, 186, 194


 184, 192, 194

 126, 182, 194


 204, 196, 194

 107, 179, 194


 223, 199, 194

 87, 176, 194


 243, 202, 194

 68, 172, 194


 255, 206, 194

 49, 169, 194

 255, 209, 194

 29, 166, 194

 255, 212, 194

 10, 162, 194

 255, 216, 194

 0, 161, 194

 255, 219, 194

Harmonies

Analogous

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



166, 190, 186



165, 189, 194



170, 187, 199

Triad

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



165, 189, 194



197, 180, 191



190, 185, 169

Complementary

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



165, 189, 194



194, 170, 165

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.



198, 182, 170



165, 189, 194



202, 179, 183

Square

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



165, 189, 194



189, 182, 198



202, 180, 175



180, 187, 171

Rectangle

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



165, 189, 194



175, 186, 201



202, 180, 175



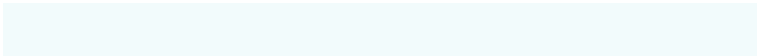
193, 184, 169

Sweetspot

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



165, 189, 194



242, 251, 252



165, 194, 170



121, 126, 128



0, 0, 0



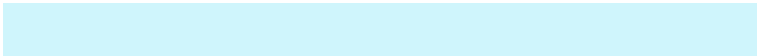
128, 128, 128

Same Dimension

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



165, 189, 194



207, 245, 252



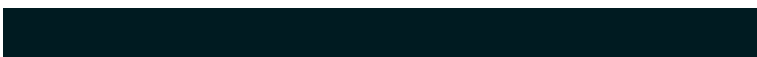
165, 175, 194



87, 95, 97



0, 133, 161



0, 27, 33

Inverse Universe

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



194, 165, 189



252, 207, 245



194, 184, 165



97, 87, 95



161, 0, 133



33, 0, 27

Previews

White Background



This preview shows how the RGB color 165, 189, 194 looks on a white background.

Color Contrast Check

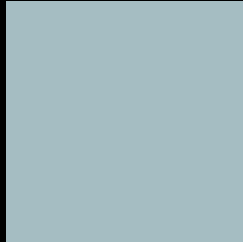
Large Text (above 18pt) WCAG AA × Fail

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 165, 189, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

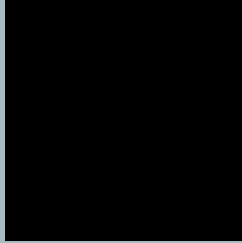
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

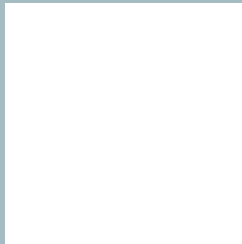
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 165, 189, 194 Background



This preview shows how black text looks on a background with the RGB color 165, 189, 194.



This preview shows how white text looks on a background with the RGB color 165, 189, 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
165, 189, 194

Protanopia
186, 183, 191

Deuteranopia
197, 179, 196



Tritanopia
167, 188, 203

Trichromacy



Original Color

165, 189, 194

Protanomaly

178, 185, 192

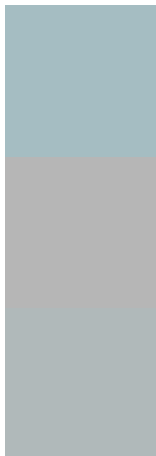
Deuteranomaly

185, 183, 195

Tritanomaly

166, 188, 200

Monochromacy



Original Color

165, 189, 194

Achromatopsia

182, 182, 182

Achromatomaly

176, 185, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 189, 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(165, 189, 194)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 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(165, 189, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 194) }
```

Border

The CSS property to change the border of an element to RGB 165, 189, 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(165, 189, 194) }
```

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

```
.border{ border-color:rgb(165, 189, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 189, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 194);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 165, 189, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 189, 194) }
```

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

```
.background{ background-color: rgb(165,  
189, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor