

Converting Colors

RGB(165, 194, 188)

Have a look what the booklet for
RGB(165, 194, 188) contains.

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Color

RGB(165, 194, 188)

Conversions

Conversions Part 1

Format	Color
Hex	A5C2BC
RGB	165, 194, 188
RGB Percent	65%, 76%, 74%
CMY	0.3529, 0.2392, 0.2627
CMYK	0.15, 0.00, 0.03, 0.24
HSL	168°, 19%, 70%
HSV	168°, 15%, 76%
XYZ	43.8859, 50.2137, 54.9561
YIQ	184.6450, -15.3580, -8.0140

Conversions

Conversions Part 2

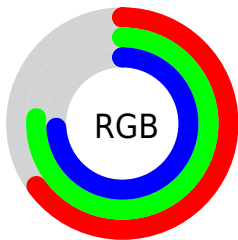
Format	Color
RYB	165, 181, 194
Decimal	10863292
CIELab	76.20, -10.96, -0.27
CIELCh	76, 10.963, 181.426
Yxy	50.2137, 0.2944, 0.3369
Android (android.graphics.Color)	4289053372 (0xFFA5C2BC)
YUV	184.6450, 1.6540, -17.2287
Hunter-Lab	70.8617, -13.4595, 3.6213

Details

The RGB color **165, 194, 188** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 165, 171**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **220, 251, 244**, and **113, 140, 135** is the 20% darker color. If you saturate the color by 10%, you get **146, 194, 184**, and if you desaturate by 10%, it is **184, 194, 192**.

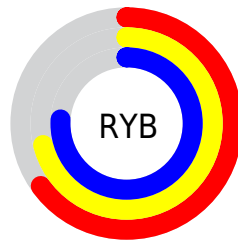
Distribution



Red (65%)

Green (76%)

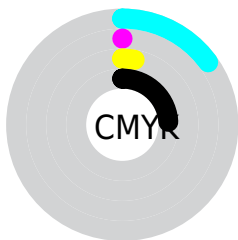
Blue (74%)



Red (65%)

Yellow (71%)

Blue (76%)

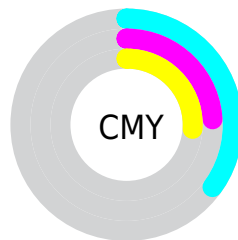


Cyan (15%)

Magenta (0%)

Yellow (3%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 194, 188 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, 194, 188 by changing the saturation by 10% instead.

 165, 194, 188

255, 255, 255


 220, 251, 244

 249, 255, 255


 165, 194, 188

 138, 167, 161

 113, 140, 135

 88, 115, 110

 64, 90, 85

 41, 67, 62

 20, 45, 40


 0, 25, 20


 0, 0, 0

 165, 194, 188


 165, 194, 188

 146, 194, 184


 184, 194, 192

 126, 194, 180


 204, 194, 196

 107, 194, 176


 223, 194, 200

 87, 194, 172


 243, 194, 204

 68, 194, 168


 255, 194, 208

 49, 194, 164

 255, 194, 212

 29, 194, 160

 255, 194, 216

 10, 194, 156

 255, 194, 220

 0, 194, 154

 255, 194, 224

Harmonies

Analogous

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



173, 193, 178



165, 194, 188



163, 194, 198

Triad

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



165, 194, 188



191, 185, 205



205, 184, 170

Complementary

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



165, 194, 188



194, 165, 171

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.



210, 182, 178



165, 194, 188



202, 182, 198

Square

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



165, 194, 188



178, 189, 208



209, 181, 188



196, 187, 168

Rectangle

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



165, 194, 188



165, 192, 203



209, 181, 188



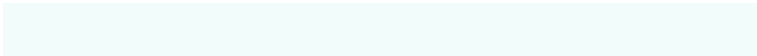
207, 183, 172

Sweetspot

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



165, 194, 188



242, 252, 250



171, 194, 165



121, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



165, 194, 188



207, 252, 243



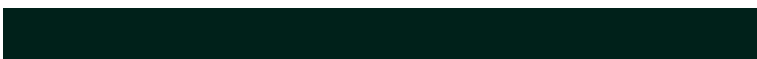
165, 186, 194



87, 97, 95



0, 161, 127



0, 33, 26

Inverse Universe

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



194, 165, 171



252, 207, 216



194, 173, 165



97, 87, 89



161, 0, 33



33, 0, 7

Previews

White Background



This preview shows how the RGB color 165, 194, 188 looks on a white background.

Color Contrast Check

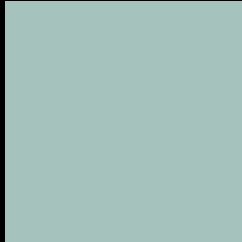
Large Text (above 18pt) WCAG AA × Fail

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, 194, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

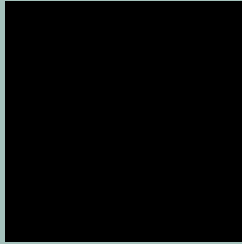
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

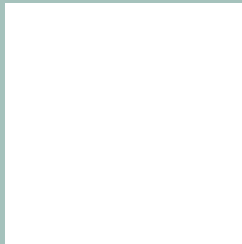
Any Text WCAG AAA ✓ Pass

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

RGB 165, 194, 188 Background



This preview shows how black text looks on a background with the RGB color 165, 194, 188.



This preview shows how white text looks on a background with the RGB color 165, 194, 188.

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](#).

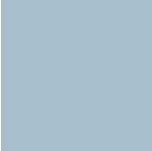
Dichromacy



Original Color
165, 194, 188

Protanopia
192, 187, 184

Deuteranopia
204, 182, 191



Tritanopia
168, 191, 206

Trichromacy



Original Color

165, 194, 188

Protanomaly

182, 190, 185

Deuteranomaly

190, 186, 190

Tritanomaly

167, 192, 199

Monochromacy



Original Color

165, 194, 188

Achromatopsia

185, 185, 185

Achromatomaly

178, 188, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 194, 188 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, 194, 188)` looks like.

```
.text, #text, p{  
    color:rgb(165, 194, 188)  
}
```

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, 194, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 194, 188) }
```

Border

The CSS property to change the border of an element to RGB 165, 194, 188 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, 194, 188) }
```

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

```
.border{ border-color:rgb(165, 194, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 194, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 194, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 194, 188);  
box-shadow:4px 4px 4px 4px rgb(165, 194,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 165, 194, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 194, 188) }
```

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

```
.background{ background-color: rgb(165,  
194, 188) }
```

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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