

Converting Colors

RGB(165, 196, 190)

Have a look what the booklet for
RGB(165, 196, 190) contains.

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Color

RGB(165, 196, 190)

Conversions

Conversions Part 1

Format	Color
Hex	A5C4BE
RGB	165, 196, 190
RGB Percent	65%, 77%, 75%
CMY	0.3529, 0.2314, 0.2549
CMYK	0.16, 0.00, 0.03, 0.23
HSL	168°, 21%, 71%
HSV	168°, 16%, 77%
XYZ	44.5512, 51.1969, 56.2491
YIQ	186.0470, -16.5500, -8.4380

Conversions

Conversions Part 2

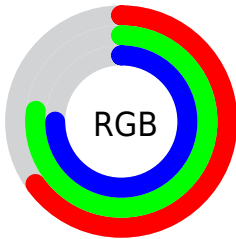
Format	Color
RYB	165, 182, 196
Decimal	10863806
CIELab	76.80, -11.59, -0.48
CIELCh	77, 11.604, 182.376
Yxy	51.1969, 0.2931, 0.3368
Android (android.graphics.Color)	4289053886 (0xFFA5C4BE)
YUV	186.0470, 1.9488, -18.4582
Hunter-Lab	71.5520, -14.0745, 3.4768

Details

The RGB color **165, 196, 190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196, 165, 171**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **220, 253, 246**, and **113, 142, 137** is the 20% darker color. If you saturate the color by 10%, you get **145, 196, 186**, and if you desaturate by 10%, it is **185, 196, 194**.

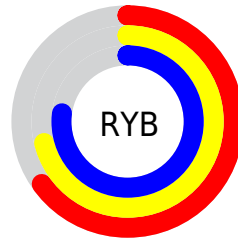
Distribution



Red (65%)

Green (77%)

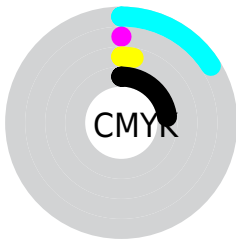
Blue (75%)



Red (65%)

Yellow (71%)

Blue (77%)

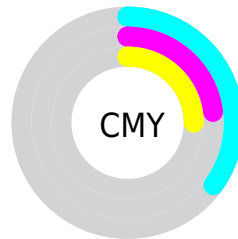


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 196, 190 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, 196, 190 by changing the saturation by 10% instead.

 165, 196, 190

255, 255, 255

 220, 253, 246

 249, 255, 255


 165, 196, 190

 138, 169, 163

 113, 142, 137

 88, 117, 111

 64, 92, 87

 41, 68, 64

 19, 46, 42

 0, 26, 21


 0, 0, 0

 165, 196, 190

 165, 196, 190

 145, 196, 186


 185, 196, 194

 126, 196, 182


 204, 196, 198

 106, 196, 179


 224, 196, 201

 87, 196, 175


 243, 196, 205

 67, 196, 171

 255, 196, 209

 47, 196, 167

 255, 196, 213


 28, 196, 163

 255, 196, 217

 8, 196, 160

 255, 196, 220

 0, 196, 158

 255, 196, 224

Harmonies

Analogous

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



174, 195, 179



165, 196, 190



163, 195, 201

Triad

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



165, 196, 190



193, 187, 208



207, 186, 171

Complementary

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



165, 196, 190



196, 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.



213, 183, 178



165, 196, 190



205, 184, 200

Square

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



165, 196, 190



179, 190, 211



212, 182, 189



198, 189, 168

Rectangle

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



165, 196, 190



166, 194, 206



212, 182, 189



210, 185, 173

Sweetspot

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



165, 196, 190



242, 255, 253



171, 196, 165



120, 128, 126



0, 0, 0



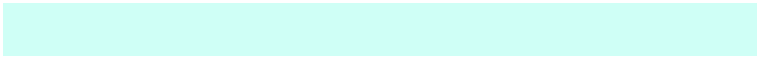
128, 128, 128

Same Dimension

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



165, 196, 190



207, 255, 246



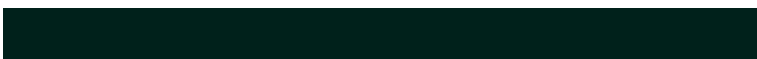
165, 187, 196



87, 97, 95



0, 161, 130



0, 33, 27

Inverse Universe

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



196, 165, 171



255, 207, 216



196, 174, 165



97, 87, 89



161, 0, 31



33, 0, 6

Previews

White Background



This preview shows how the RGB color 165, 196, 190 looks on a white background.

Color Contrast Check

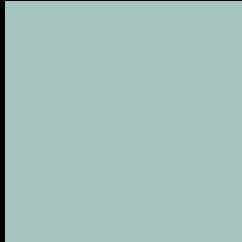
Large Text (above 18pt) WCAG AA × Fail

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, 196, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

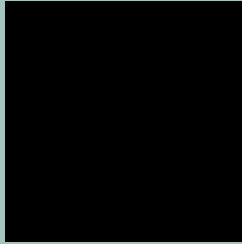
Any Text WCAG AA ✓ Pass

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, 196, 190 Background



This preview shows how black text looks on a background with the RGB color 165, 196, 190.

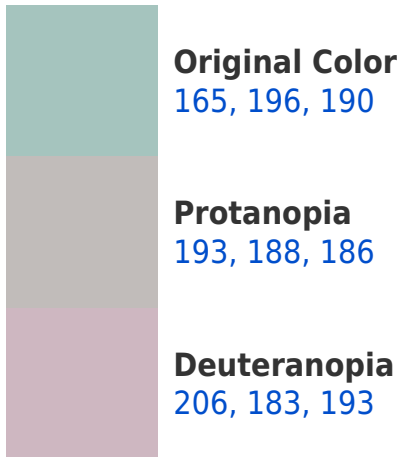


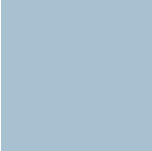
This preview shows how white text looks on a background with the RGB color 165, 196, 190.

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
168, 193, 209

Trichromacy



Original Color

165, 196, 190

Protanomaly

183, 191, 187

Deuteranomaly

191, 188, 192

Tritanomaly

167, 194, 202

Monochromacy



Original Color

165, 196, 190

Achromatopsia

186, 186, 186

Achromatomaly

178, 190, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 196, 190 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, 196, 190)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 190)  
}
```

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, 196, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 190) }
```

Border

The CSS property to change the border of an element to RGB 165, 196, 190 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, 196, 190) }
```

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

```
.border{ border-color:rgb(165, 196, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 196, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 196, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 196, 190);  
box-shadow:4px 4px 4px 4px rgb(165, 196,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 165, 196, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 190) }
```

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

```
.background{ background-color: rgb(165,  
196, 190) }
```

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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