

Converting Colors

RGB(165, 208, 195)

Have a look what the booklet for
RGB(165, 208, 195) contains.

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Color

RGB(165, 208, 195)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5D0C3 |
| RGB | 165, 208, 195 |
| RGB Percent | 65%, 82%, 76% |
| CMY | 0.3529, 0.1843, 0.2353 |
| CMYK | 0.21, 0.00, 0.06, 0.18 |
| HSL | 162°, 31%, 73% |
| HSV | 162°, 21%, 82% |
| XYZ | 47.9233, 57.0512, 60.1159 |
| YIQ | 193.6610, -21.4550, -13.1590 |

Conversions

Conversions Part 2

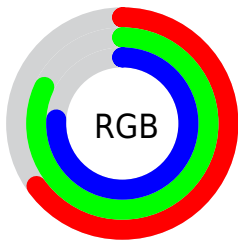
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 190, 208 |
| Decimal | 10866883 |
| CIELab | 80.21, -16.73, 1.80 |
| CIElCh | 80, 16.828, 173.851 |
| Yxy | 57.0512, 0.2903, 0.3456 |
| Android (android.graphics.Color) | 4289056963 (0xFFA5D0C3) |
| YUV | 193.6610, 0.6601, -25.1357 |
| Hunter-Lab | 75.5323, -18.9278, 5.6838 |

Details

The RGB color **165, 208, 195** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 165, 178**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **221, 255, 252**, and **112, 154, 141** is the 20% darker color. If you saturate the color by 10%, you get **144, 208, 189**, and if you desaturate by 10%, it is **186, 208, 201**.

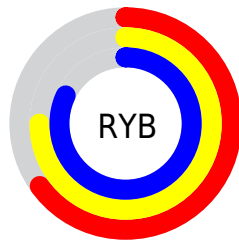
Distribution



Red (65%)

Green (82%)

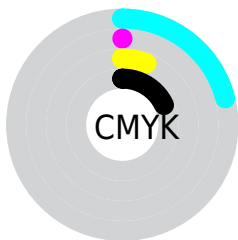
Blue (76%)



Red (65%)

Yellow (75%)

Blue (82%)

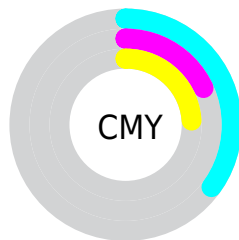


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 208, 195 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, 208, 195 by changing the saturation by 10% instead.


 165, 208, 195


255, 255, 255


 221, 255, 252

 249, 255, 255

 165, 208, 195

 138, 180, 168

 112, 154, 141

 87, 127, 116

 63, 102, 91

 39, 78, 68

 15, 55, 46

 0, 34, 25

 0, 1, 0

 0, 0, 0

 165, 208, 195

 165, 208, 195

 144, 208, 189

 186, 208, 201

 123, 208, 182

 207, 208, 208

 103, 208, 176

 227, 208, 214

 82, 208, 170

 248, 208, 220

 61, 208, 164

 255, 208, 226

 40, 208, 157

 255, 208, 233

 19, 208, 151

 255, 208, 239

 0, 208, 145

 255, 208, 245

 255, 208, 252

Harmonies

Analogous

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



180, 206, 180



165, 208, 195



158, 208, 211

Triad

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



165, 208, 195



198, 196, 228



227, 192, 174

Complementary

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



165, 208, 195



208, 165, 178

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.



232, 189, 187



165, 208, 195



216, 191, 218

Square

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



165, 208, 195



178, 201, 230



229, 188, 203



215, 197, 168

Rectangle

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



165, 208, 195



160, 207, 220



229, 188, 203



230, 191, 178

Sweetspot

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



165, 208, 195



240, 255, 250



179, 208, 165



119, 128, 125



0, 0, 0



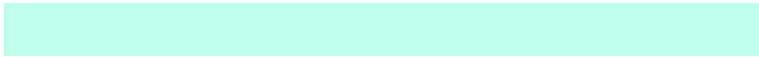
128, 128, 128

Same Dimension

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



165, 208, 195



191, 255, 236



165, 200, 208



94, 105, 101



0, 168, 117



0, 41, 28

Inverse Universe

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



208, 165, 178



255, 191, 211



208, 173, 165



105, 94, 97



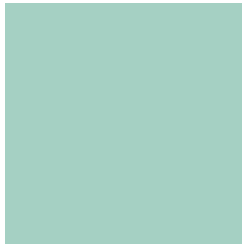
168, 0, 51



41, 0, 12

Previews

White Background



This preview shows how the RGB color 165, 208, 195 looks on a white background.

Color Contrast Check

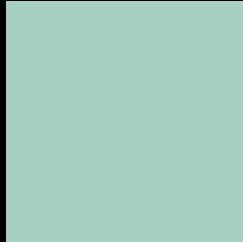
Large Text (above 18pt) WCAG AA × Fail

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, 208, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

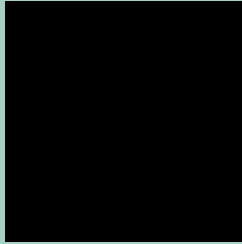
Any Text WCAG AA ✓ Pass

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, 208, 195 Background



This preview shows how black text looks on a background with the RGB color 165, 208, 195.

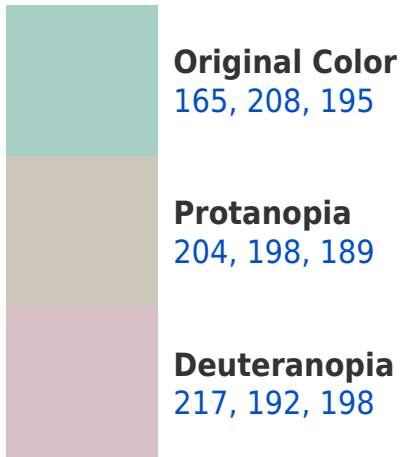


This preview shows how white text looks on a background with the RGB color 165, 208, 195.

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](#).

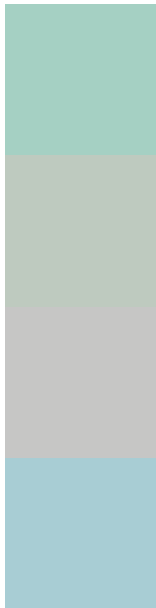
Dichromacy





Tritanopia
170, 204, 221

Trichromacy



Original Color
165, 208, 195

Protanomaly
190, 202, 191

Deuteranomaly
198, 198, 197

Tritanomaly
168, 205, 212

Monochromacy



Original Color
165, 208, 195

Achromatopsia
194, 194, 194

Achromatomaly
183, 199, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 208, 195 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, 208, 195)` looks like.

```
.text, #text, p{  
    color:rgb(165, 208, 195)  
}
```

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, 208, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 208, 195) }
```

Border

The CSS property to change the border of an element to RGB 165, 208, 195 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, 208, 195) }
```

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

```
.border{ border-color:rgb(165, 208, 195) }
```

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

Here you see how a box with a 4 pixel rgb(165, 208, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 208, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 208, 195);  
box-shadow:4px 4px 4px 4px rgb(165, 208,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 165, 208, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 208, 195) }
```

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

```
.background{ background-color: rgb(165,  
208, 195) }
```

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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