

Converting Colors

RGB(165, 207, 190)

Have a look what the booklet for
RGB(165, 207, 190) contains.

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Color

RGB(165, 207, 190)

Conversions

Conversions Part 1

Format	Color
Hex	A5CFBE
RGB	165, 207, 190
RGB Percent	65%, 81%, 75%
CMY	0.3529, 0.1882, 0.2549
CMYK	0.20, 0.00, 0.08, 0.19
HSL	156°, 30%, 73%
HSV	156°, 20%, 81%
XYZ	47.1241, 56.3427, 57.1067
YIQ	192.5040, -19.5750, -14.1910

Conversions

Conversions Part 2

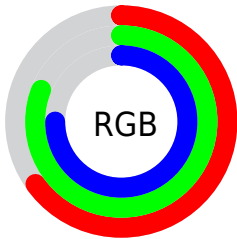
Format	Color
RYB	165, 191, 207
Decimal	10866622
CIELab	79.81, -17.23, 3.90
CIELCh	80, 17.667, 167.255
Yxy	56.3427, 0.2935, 0.3509
Android (android.graphics.Color)	4289056702 (0xFFA5CFBE)
YUV	192.5040, -1.2345, -24.1210
Hunter-Lab	75.0618, -19.2949, 7.4356

Details

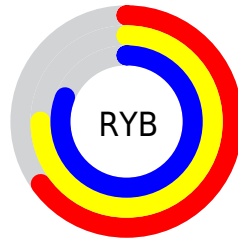
The RGB color **165, 207, 190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **207, 165, 182**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **221, 255, 246**, and **112, 153, 137** is the 20% darker color. If you saturate the color by 10%, you get **144, 207, 182**, and if you desaturate by 10%, it is **186, 207, 198**.

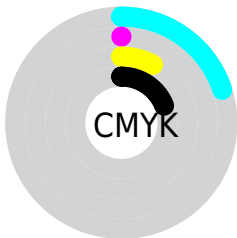
Distribution



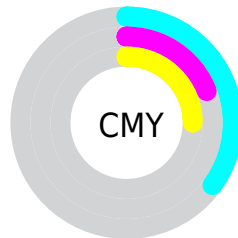
- Red (65%)
- Green (81%)
- Blue (75%)



- Red (65%)
- Yellow (75%)
- Blue (81%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (35%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 207, 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, 207, 190 by changing the saturation by 10% instead.


 165, 207, 190


255, 255, 255


 221, 255, 246

 249, 255, 255


 165, 207, 190

 138, 179, 163

 112, 153, 137

 87, 127, 111

 63, 101, 87

 40, 77, 64

 16, 54, 42

 0, 33, 21

 0, 0, 0

 165, 207, 190

 165, 207, 190

 144, 207, 182

 186, 207, 198

 124, 207, 173

 206, 207, 207

 103, 207, 165

 227, 207, 215

 82, 207, 156

 248, 207, 224

 62, 207, 148

 255, 207, 232

 41, 207, 140

 255, 207, 240

 20, 207, 131

 255, 207, 249

 0, 207, 123

 255, 207, 255

Harmonies

Analogous

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



182, 204, 175



165, 207, 190



155, 207, 207

Triad

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



165, 207, 190



192, 196, 229



229, 189, 174

Complementary

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



165, 207, 190



207, 165, 182

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.



233, 187, 189



165, 207, 190



212, 191, 220

Square

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



165, 207, 190



171, 201, 229



227, 187, 206



218, 194, 166

Rectangle

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



165, 207, 190



155, 206, 217



227, 187, 206



231, 188, 179

Sweetspot

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



165, 207, 190



240, 255, 249



183, 207, 165



119, 128, 124



0, 0, 0



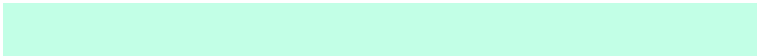
128, 128, 128

Same Dimension

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



165, 207, 190



194, 255, 230



165, 204, 207



94, 105, 100



0, 168, 100



0, 41, 24

Inverse Universe

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



207, 165, 182



255, 194, 219



207, 169, 165



105, 94, 98



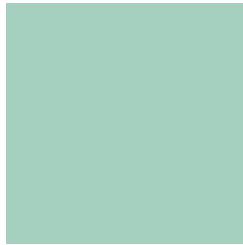
168, 0, 68



41, 0, 17

Previews

White Background



This preview shows how the RGB color 165, 207, 190 looks on a white background.

Color Contrast Check

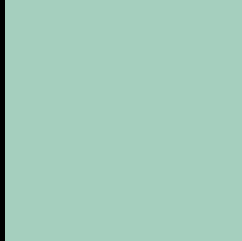
Large Text (above 18pt) WCAG AA × Fail

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, 207, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

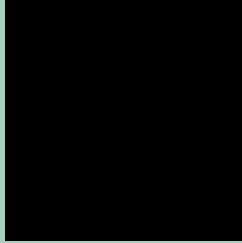
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

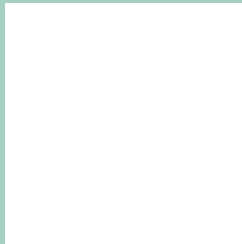
Any Text WCAG AAA ✓ Pass

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

RGB 165, 207, 190 Background



This preview shows how black text looks on a background with the RGB color 165, 207, 190.

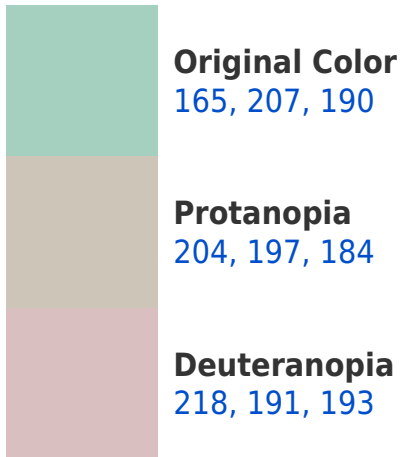


This preview shows how white text looks on a background with the RGB color 165, 207, 190.

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
170, 203, 219

Trichromacy



Original Color
165, 207, 190

Protanomaly
190, 201, 186

Deuteranomaly
199, 197, 192

Tritanomaly
168, 204, 208

Monochromacy



Original Color
165, 207, 190

Achromatopsia
193, 193, 193

Achromatomaly
183, 198, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 207, 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, 207, 190)` looks like.

```
.text, #text, p{  
    color:rgb(165, 207, 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, 207, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 207, 190) }
```

Border

The CSS property to change the border of an element to RGB 165, 207, 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, 207, 190) }
```

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

```
.border{ border-color:rgb(165, 207, 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, 207, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 207, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 207, 190);  
box-shadow:4px 4px 4px 4px rgb(165, 207,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 165, 207, 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, 207, 190) }
```

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

```
.background{ background-color: rgb(165,  
207, 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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