

Converting Colors

RGB(165, 202, 208)

Have a look what the booklet for
RGB(165, 202, 208) contains.

RGB(165, 202, 208)	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, 202, 208)

Conversions

Conversions Part 1

Format	Color
Hex	A5CAD0
RGB	165, 202, 208
RGB Percent	65%, 79%, 82%
CMY	0.3529, 0.2078, 0.1843
CMYK	0.21, 0.03, 0.00, 0.18
HSL	188°, 31%, 73%
HSV	188°, 21%, 82%
XYZ	48.0227, 54.7945, 67.7198
YIQ	191.6210, -23.9780, -5.9780

Conversions

Conversions Part 2

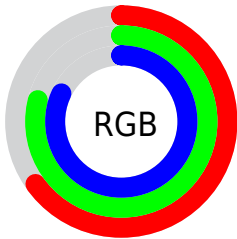
Format	Color
RYB	165, 185, 208
Decimal	10865360
CIELab	78.92, -10.91, -7.06
CIELCh	79, 12.998, 212.893
Yxy	54.7945, 0.2816, 0.3213
Android (android.graphics.Color)	4289055440 (0xFFA5CAD0)
YUV	191.6210, 8.0748, -23.3466
Hunter-Lab	74.0233, -13.7385, -2.4249

Details

The RGB color **165, 202, 208** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 171, 165**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **221, 255, 255**, and **112, 148, 154** is the 20% darker color. If you saturate the color by 10%, you get **144, 199, 208**, and if you desaturate by 10%, it is **186, 205, 208**.

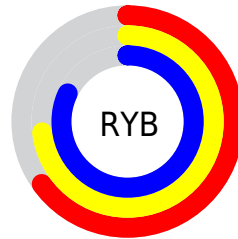
Distribution



Red (65%)

Green (79%)

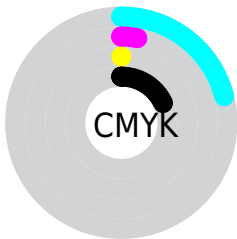
Blue (82%)



Red (65%)

Yellow (73%)

Blue (82%)

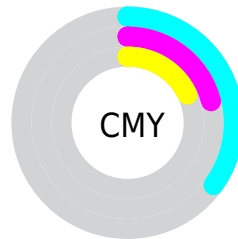


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (21%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 202, 208 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, 202, 208 by changing the saturation by 10% instead.

 165, 202, 208

255, 255, 255


 221, 255, 255

 249, 255, 255


 165, 202, 208

 138, 175, 180

 112, 148, 154

 87, 122, 128

 63, 97, 103

 39, 73, 79

 14, 51, 56

 0, 30, 34

 0, 0, 12

 0, 0, 0

■ 165, 202, 208

■ 165, 202, 208

■ 144, 199, 208

■ 186, 205, 208

■ 123, 196, 208

■ 207, 208, 208

■ 103, 193, 208

■ 227, 211, 208

■ 82, 190, 208

■ 248, 214, 208

■ 61, 187, 208

■ 255, 217, 208

■ 40, 185, 208

■ 255, 219, 208

■ 19, 182, 208

■ 255, 222, 208

■ 0, 179, 208

■ 255, 225, 208

■ 255, 228, 208

Harmonies

Analogous

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



167, 203, 196



165, 202, 208



171, 200, 216

Triad

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



165, 202, 208



212, 189, 207



204, 195, 171

Complementary

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



165, 202, 208



208, 171, 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.



215, 191, 174



165, 202, 208



220, 187, 195

Square

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



165, 202, 208



199, 192, 216



221, 188, 183



190, 199, 175

Rectangle

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



165, 202, 208



179, 197, 219



221, 188, 183



208, 194, 172

Sweetspot

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



165, 202, 208



240, 253, 255



165, 208, 171



119, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



165, 202, 208



191, 246, 255



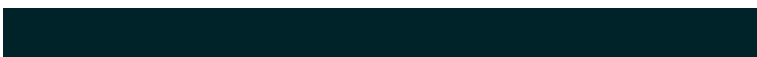
165, 181, 208



94, 103, 105



0, 145, 168



0, 35, 41

Inverse Universe

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



208, 165, 202



255, 191, 246



208, 192, 165



105, 94, 103



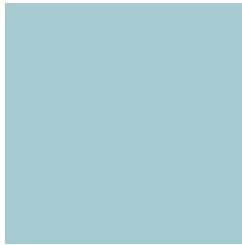
168, 0, 145



41, 0, 35

Previews

White Background



This preview shows how the RGB color 165, 202, 208 looks on a white background.

Color Contrast Check

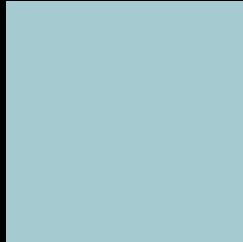
Large Text (above 18pt) WCAG AA × Fail

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, 202, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

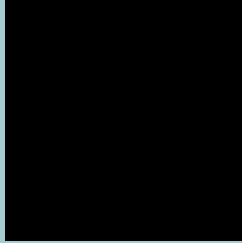
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

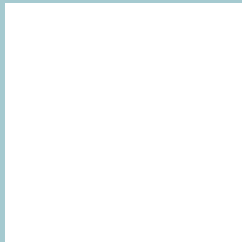
Any Text WCAG AAA ✓ Pass

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

RGB 165, 202, 208 Background



This preview shows how black text looks on a background with the RGB color 165, 202, 208.

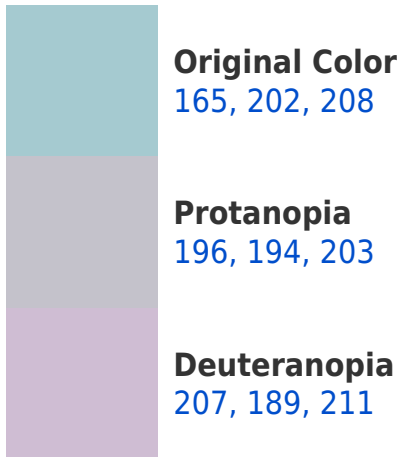


This preview shows how white text looks on a background with the RGB color 165, 202, 208.

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
167, 201, 217

Trichromacy



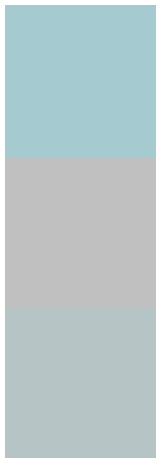
Original Color
165, 202, 208

Protanomaly
185, 197, 205

Deuteranomaly
192, 194, 210

Tritanomaly
166, 201, 214

Monochromacy



Original Color
165, 202, 208

Achromatopsia
192, 192, 192

Achromatomaly
182, 196, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 202, 208 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, 202, 208)` looks like.

```
.text, #text, p{  
    color:rgb(165, 202, 208)  
}
```

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, 202, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 202, 208) }
```

Border

The CSS property to change the border of an element to RGB 165, 202, 208 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, 202, 208) }
```

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

```
.border{ border-color:rgb(165, 202, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 202, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 202, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 202, 208);  
box-shadow:4px 4px 4px 4px rgb(165, 202,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 165, 202, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 202, 208) }
```

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

```
.background{ background-color: rgb(165,  
202, 208) }
```

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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