

Converting Colors

RGB(169, 207, 203)

Have a look what the booklet for
RGB(169, 207, 203) contains.

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Color

RGB(169, 207, 203)

Conversions

Conversions Part 1

Format	Color
Hex	A9CFCB
RGB	169, 207, 203
RGB Percent	66%, 81%, 80%
CMY	0.3373, 0.1882, 0.2039
CMYK	0.18, 0.00, 0.02, 0.19
HSL	174°, 28%, 74%
HSV	174°, 18%, 81%
XYZ	49.4545, 57.3725, 64.9674
YIQ	195.1820, -21.3640, -9.3000

Conversions

Conversions Part 2

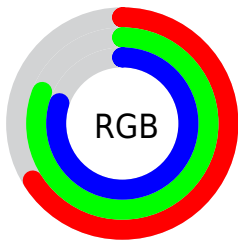
Format	Color
RYB	169, 189, 207
Decimal	11128779
CIELab	80.39, -13.31, -2.19
CIElCh	80, 13.493, 189.327
Yxy	57.3725, 0.2879, 0.3340
Android (android.graphics.Color)	4289318859 (0xFFA9CFCB)
YUV	195.1820, 3.8543, -22.9616
Hunter-Lab	75.7446, -16.0084, 2.1672

Details

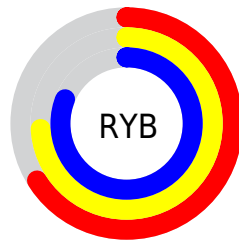
The RGB color **169, 207, 203** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **207, 169, 173**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **225, 255, 255**, and **116, 153, 149** is the 20% darker color. If you saturate the color by 10%, you get **148, 207, 201**, and if you desaturate by 10%, it is **190, 207, 205**.

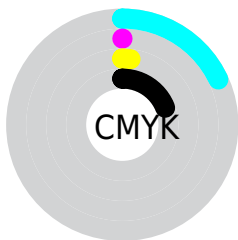
Distribution



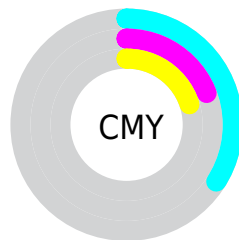
- Red (66%)
- Green (81%)
- Blue (80%)



- Red (66%)
- Yellow (74%)
- Blue (81%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (34%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 207, 203 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 169, 207, 203 by changing the saturation by 10% instead.


 169, 207, 203

255, 255, 255


 225, 255, 255

254, 255, 255


 169, 207, 203

 142, 179, 176


 116, 153, 149

 91, 127, 123

 67, 102, 98

 43, 78, 75

 20, 55, 52

 0, 33, 31

 0, 3, 7

 0, 0, 0

 169, 207, 203

 169, 207, 203

 148, 207, 201

 190, 207, 205

 128, 207, 199

 210, 207, 207

 107, 207, 196

 231, 207, 210

 86, 207, 194

 252, 207, 212

 66, 207, 192

 255, 207, 214

 45, 207, 190

 255, 207, 216

 24, 207, 188

 255, 207, 218

 3, 207, 186

 255, 207, 220

 0, 207, 185

 255, 207, 223

Harmonies

Analogous

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



178, 206, 190



169, 207, 203



168, 206, 215

Triad

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



169, 207, 203



207, 195, 219



218, 196, 176

Complementary

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



169, 207, 203



207, 169, 173

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.



225, 192, 184



169, 207, 203



220, 192, 209

Square

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



169, 207, 203



191, 199, 224



226, 191, 196



206, 200, 175

Rectangle

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



169, 207, 203



173, 204, 221



226, 191, 196



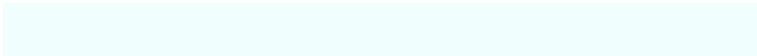
221, 194, 178

Sweetspot

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



169, 207, 203



240, 255, 253



173, 207, 169



119, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



169, 207, 203



199, 255, 249



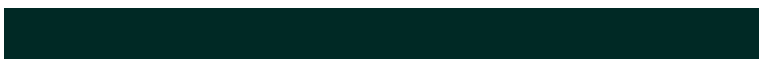
169, 192, 207



94, 105, 103



0, 168, 151



0, 41, 37

Inverse Universe

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



207, 169, 173



255, 199, 205



207, 184, 169



105, 94, 95



168, 0, 18



41, 0, 4

Previews

White Background



This preview shows how the RGB color 169, 207, 203 looks on a white background.

Color Contrast Check

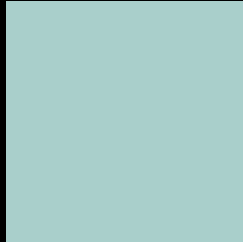
Large Text (above 18pt) WCAG AA × Fail

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 169, 207, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

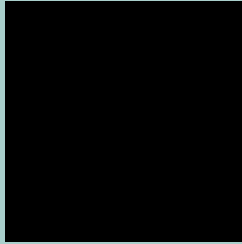
Any Text WCAG AA ✓ Pass

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 169, 207, 203 Background



This preview shows how black text looks on a background with the RGB color 169, 207, 203.

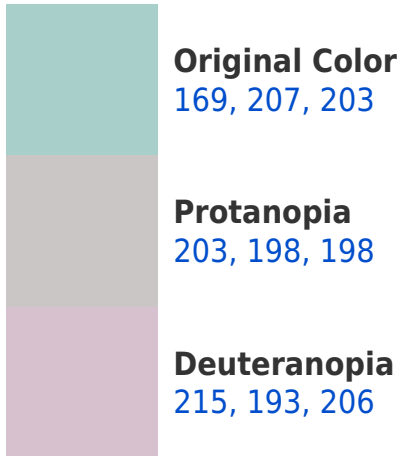


This preview shows how white text looks on a background with the RGB color 169, 207, 203.

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](#).

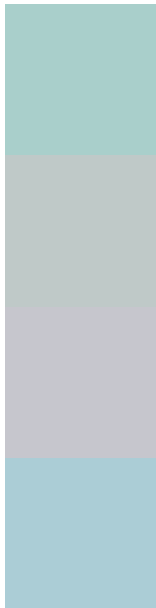
Dichromacy





Tritanopia
172, 204, 221

Trichromacy



Original Color
169, 207, 203

Protanomaly
191, 201, 200

Deuteranomaly
198, 198, 205

Tritanomaly
171, 205, 214

Monochromacy



Original Color
169, 207, 203

Achromatopsia
195, 195, 195

Achromatomaly
186, 199, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 207, 203 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(169, 207, 203)` looks like.

```
.text, #text, p{  
    color:rgb(169, 207, 203)  
}
```

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(169, 207, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 207, 203) }
```

Border

The CSS property to change the border of an element to RGB 169, 207, 203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

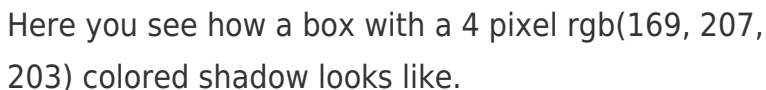
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 207, 203) }
```

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

```
.border{ border-color:rgb(169, 207, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 207, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 207, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 207, 203);  
box-shadow:4px 4px 4px 4px rgb(169, 207,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 169, 207, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 207, 203) }
```

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

```
.background{ background-color: rgb(169,  
207, 203) }
```

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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