

Converting Colors

RGB(174, 207, 204)

Have a look what the booklet for
RGB(174, 207, 204) contains.

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Color

RGB(174, 207, 204)

Conversions

Conversions Part 1

Format	Color
Hex	AECFCC
RGB	174, 207, 204
RGB Percent	68%, 81%, 80%
CMY	0.3176, 0.1882, 0.2000
CMYK	0.16, 0.00, 0.01, 0.19
HSL	175°, 26%, 75%
HSV	175°, 16%, 81%
XYZ	50.6675, 57.9840, 65.6483
YIQ	196.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

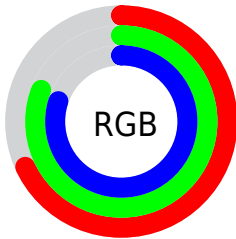
Format	Color
RYB	174, 191, 207
Decimal	11456460
CIELab	80.73, -11.52, -2.18
CIELCh	81, 11.729, 190.734
Yxy	57.9840, 0.2907, 0.3327
Android (android.graphics.Color)	4289646540 (0xFFAECFCC)
YUV	196.7910, 3.5540, -19.9877
Hunter-Lab	76.1472, -14.4857, 2.1877

Details

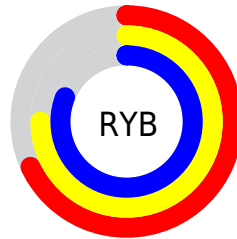
The RGB color **174, 207, 204** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **207, 174, 177**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **230, 255, 255**, and **121, 153, 150** is the 20% darker color. If you saturate the color by 10%, you get **153, 207, 202**, and if you desaturate by 10%, it is **195, 207, 206**.

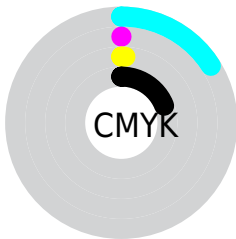
Distribution



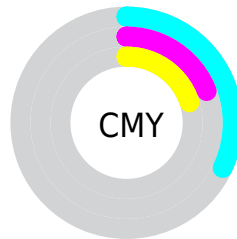
- Red (68%)
- Green (81%)
- Blue (80%)



- Red (68%)
- Yellow (75%)
- Blue (81%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (32%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 207, 204 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 174, 207, 204 by changing the saturation by 10% instead.


 174, 207, 204


255, 255, 255


 230, 255, 255


 174, 207, 204


 147, 179, 177

 121, 153, 150

 96, 127, 124

 72, 102, 99

 48, 78, 75

 26, 55, 53

 3, 33, 32

 0, 5, 8

 0, 0, 0

 174, 207, 204

 174, 207, 204

 153, 207, 202

 195, 207, 206

 133, 207, 200

 215, 207, 208

 112, 207, 198

 236, 207, 210

 91, 207, 196

 255, 207, 212

 70, 207, 195

 255, 207, 213

 50, 207, 193

 255, 207, 215

 29, 207, 191

 255, 207, 217

 8, 207, 189

 255, 207, 219

 0, 207, 188

 255, 207, 221

Harmonies

Analogous

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



181, 206, 193



174, 207, 204



174, 206, 214

Triad

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



174, 207, 204



207, 196, 217



216, 197, 180

Complementary

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



174, 207, 204



207, 174, 177

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.



223, 194, 187



174, 207, 204



218, 194, 208

Square

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



174, 207, 204



194, 200, 222



224, 193, 197



205, 201, 179

Rectangle

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



174, 207, 204



178, 204, 219



224, 193, 197



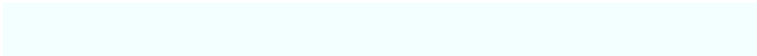
219, 196, 182

Sweetspot

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



174, 207, 204



242, 255, 254



177, 207, 174



120, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



174, 207, 204



207, 255, 251



174, 194, 207



94, 105, 104



0, 168, 153



0, 41, 37

Inverse Universe

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



207, 174, 177



255, 207, 211



207, 187, 174



105, 94, 95



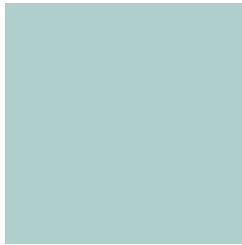
168, 0, 15



41, 0, 4

Previews

White Background



This preview shows how the RGB color 174, 207, 204 looks on a white background.

Color Contrast Check

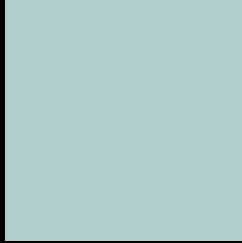
Large Text (above 18pt) WCAG AA × Fail

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 174, 207, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

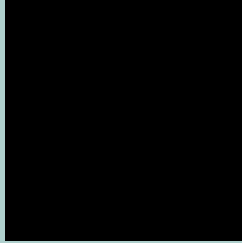
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

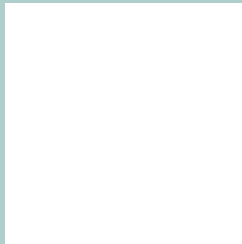
Any Text WCAG AAA ✓ Pass

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

RGB 174, 207, 204 Background



This preview shows how black text looks on a background with the RGB color 174, 207, 204.

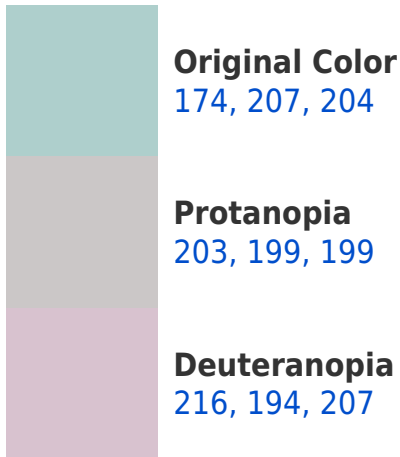


This preview shows how white text looks on a background with the RGB color 174, 207, 204.

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
177, 204, 221

Trichromacy



Original Color

174, 207, 204

Protanomaly

192, 202, 201

Deuteranomaly

201, 199, 206

Tritanomaly

176, 205, 215

Monochromacy



Original Color

174, 207, 204

Achromatopsia

197, 197, 197

Achromatomaly

189, 201, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 207, 204 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(174, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(174, 207, 204)  
}
```

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(174, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 207, 204) }
```

Border

The CSS property to change the border of an element to RGB 174, 207, 204 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(174, 207, 204) }
```

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

```
.border{ border-color:rgb(174, 207, 204) }
```

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

Here you see how a box with a 4 pixel rgb(174, 207, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(174, 207,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 174, 207, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 207, 204) }
```

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

```
.background{ background-color: rgb(174,  
207, 204) }
```

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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