

Converting Colors

RGB(174, 204, 187)

Have a look what the booklet for
RGB(174, 204, 187) contains.

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Color

RGB(174, 204, 187)

Conversions

Conversions Part 1

Format	Color
Hex	AECCBB
RGB	174, 204, 187
RGB Percent	68%, 80%, 73%
CMY	0.3176, 0.2000, 0.2667
CMYK	0.15, 0.00, 0.08, 0.20
HSL	146°, 23%, 74%
HSV	146°, 15%, 80%
XYZ	48.0181, 55.7723, 55.2480
YIQ	193.0920, -12.4230, -11.6470

Conversions

Conversions Part 2

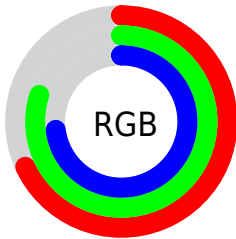
Format	Color
RYB	174, 195, 204
Decimal	11455675
CIELab	79.48, -13.35, 5.11
CIELCh	79, 14.291, 159.060
Yxy	55.7723, 0.3019, 0.3507
Android (android.graphics.Color)	4289645755 (0xFFFAECCBB)
YUV	193.0920, -3.0034, -16.7437
Hunter-Lab	74.6808, -15.9200, 8.4145

Details

The RGB color **174, 204, 187** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **204, 174, 191**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **230, 255, 243**, and **121, 150, 134** is the 20% darker color. If you saturate the color by 10%, you get **154, 204, 175**, and if you desaturate by 10%, it is **194, 204, 199**.

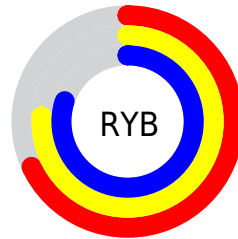
Distribution



Red (68%)

Green (80%)

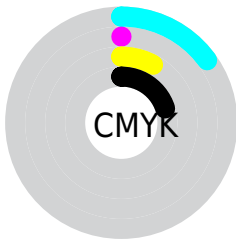
Blue (73%)



Red (68%)

Yellow (76%)

Blue (80%)

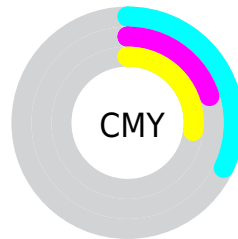


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 204, 187 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, 204, 187 by changing the saturation by 10% instead.


 174, 204, 187


255, 255, 255

 230, 255, 243

 174, 204, 187

 147, 177, 160

 121, 150, 134

 96, 124, 109

 72, 99, 84

 49, 75, 61

 27, 52, 39

 5, 31, 19

 0, 0, 0

 174, 204, 187

 174, 204, 187

 154, 204, 175

 194, 204, 199

 133, 204, 164

 215, 204, 210

 113, 204, 152

 235, 204, 222

 92, 204, 141

 255, 204, 233

 72, 204, 129

 255, 204, 245

 52, 204, 118

 255, 204, 255

 31, 204, 106

 11, 204, 95

 0, 204, 88

Harmonies

Analogous

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



188, 201, 176



174, 204, 187



165, 205, 201

Triad

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



174, 204, 187



188, 197, 223



224, 189, 181

Complementary

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



174, 204, 187



204, 174, 191

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, 188, 193



174, 204, 187



205, 192, 218

Square

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



174, 204, 187



172, 201, 221



218, 189, 207



217, 193, 172

Rectangle

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



174, 204, 187



163, 204, 209



218, 189, 207



225, 189, 185

Sweetspot

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



174, 204, 187



245, 255, 249



191, 204, 174



121, 128, 124



0, 0, 0



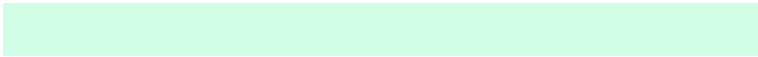
128, 128, 128

Same Dimension

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



174, 204, 187



209, 255, 229



174, 204, 202



92, 102, 96



0, 166, 72



0, 38, 17

Inverse Universe

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



204, 174, 191



255, 209, 235



204, 174, 176



102, 92, 98



166, 0, 94



38, 0, 22

Previews

White Background



This preview shows how the RGB color 174, 204, 187 looks on a white background.

Color Contrast Check

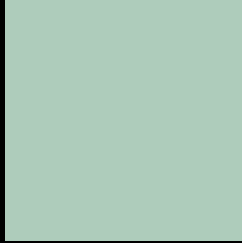
Large Text (above 18pt) WCAG AA × Fail

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, 204, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

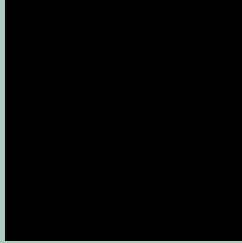
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

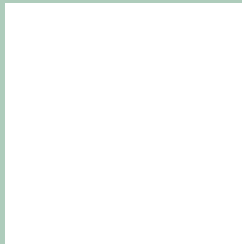
Any Text WCAG AAA ✓ Pass

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

RGB 174, 204, 187 Background



This preview shows how black text looks on a background with the RGB color 174, 204, 187.

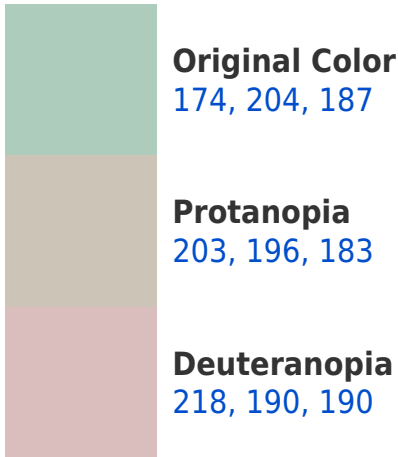


This preview shows how white text looks on a background with the RGB color 174, 204, 187.

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](#).

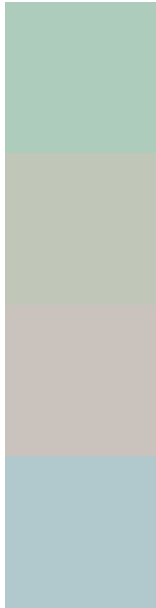
Dichromacy





Tritanopia
179, 200, 216

Trichromacy



Original Color

174, 204, 187

Protanomaly

192, 199, 184

Deuteranomaly

202, 195, 189

Tritanomaly

177, 201, 205

Monochromacy



Original Color

174, 204, 187

Achromatopsia

193, 193, 193

Achromatomaly

186, 197, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 204, 187 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, 204, 187)` looks like.

```
.text, #text, p{  
    color:rgb(174, 204, 187)  
}
```

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, 204, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 204, 187) }
```

Border

The CSS property to change the border of an element to RGB 174, 204, 187 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, 204, 187) }
```

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

```
.border{ border-color:rgb(174, 204, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 204, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 204, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 204, 187);  
box-shadow:4px 4px 4px 4px rgb(174, 204,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 174, 204, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 204, 187) }
```

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

```
.background{ background-color: rgb(174,  
204, 187) }
```

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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