

Converting Colors

RGB(174, 206, 181)

Have a look what the booklet for
RGB(174, 206, 181) contains.

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Color

RGB(174, 206, 181)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AECEB5 |
| RGB | 174, 206, 181 |
| RGB Percent | 68%, 81%, 71% |
| CMY | 0.3176, 0.1922, 0.2902 |
| CMYK | 0.16, 0.00, 0.12, 0.19 |
| HSL | 133°, 25%, 75% |
| HSV | 133°, 16%, 81% |
| XYZ | 47.8674, 56.4775, 52.0944 |
| YIQ | 193.5820, -11.0470, -14.5590 |

Conversions

Conversions Part 2

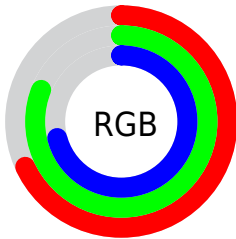
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 200, 206 |
| Decimal | 11456181 |
| CIELab | 79.88, -15.49, 8.89 |
| CIELCh | 80, 17.863, 150.141 |
| Yxy | 56.4775, 0.3060, 0.3610 |
| Android (android.graphics.Color) | 4289646261 (0xFFAECEB5) |
| YUV | 193.5820, -6.2029, -17.1734 |
| Hunter-Lab | 75.1515, -17.8205, 11.5067 |

Details

The RGB color **174, 206, 181** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **206, 174, 199**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **230, 255, 237**, and **121, 152, 128** is the 20% darker color. If you saturate the color by 10%, you get **153, 206, 165**, and if you desaturate by 10%, it is **195, 206, 197**.

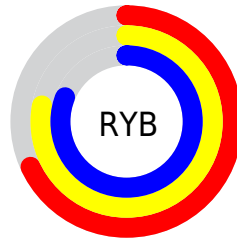
Distribution



Red (68%)

Green (81%)

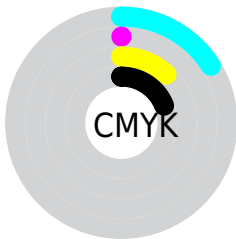
Blue (71%)



Red (68%)

Yellow (78%)

Blue (81%)

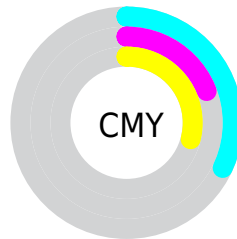


Cyan (16%)

Magenta (0%)

Yellow (12%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 206, 181 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, 206, 181 by changing the saturation by 10% instead.

 174, 206, 181


255, 255, 255

 230, 255, 237

 174, 206, 181

 147, 178, 154

 121, 152, 128

 96, 126, 103

 72, 101, 79

 49, 77, 56

 27, 54, 35

 5, 32, 13

 0, 0, 0

 174, 206, 181

 174, 206, 181

 153, 206, 165

 195, 206, 197

 133, 206, 149

 215, 206, 213

 112, 206, 133

 236, 206, 229

 92, 206, 117

 255, 206, 245

 71, 206, 101

 255, 206, 255

 50, 206, 84

 30, 206, 68

 9, 206, 52

 0, 206, 45

Harmonies

Analogous

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



193, 202, 169



174, 206, 181



159, 208, 197

Triad

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



174, 206, 181



180, 199, 231



233, 188, 182

Complementary

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



174, 206, 181



206, 174, 199

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.



231, 187, 199



174, 206, 181



201, 194, 227

Square

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



174, 206, 181



162, 204, 226



220, 189, 215



226, 191, 170

Rectangle

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



174, 206, 181



155, 208, 209



220, 189, 215



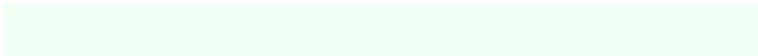
233, 187, 187

Sweetspot

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



174, 206, 181



242, 255, 245



199, 206, 174



120, 128, 122



0, 0, 0



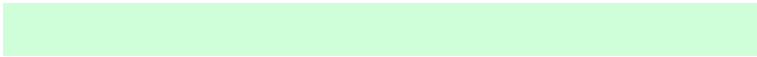
128, 128, 128

Same Dimension

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



174, 206, 181



207, 255, 217



174, 206, 197



92, 102, 94



0, 166, 36



0, 38, 8

Inverse Universe

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



206, 174, 199



255, 207, 244



206, 174, 183



102, 92, 100



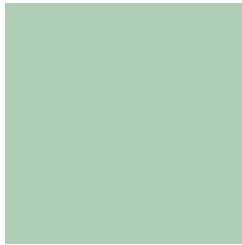
166, 0, 129



38, 0, 30

Previews

White Background



This preview shows how the RGB color 174, 206, 181 looks on a white background.

Color Contrast Check

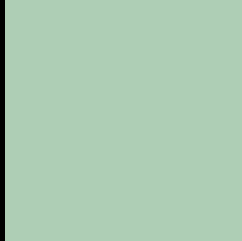
Large Text (above 18pt) WCAG AA × Fail

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, 206, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

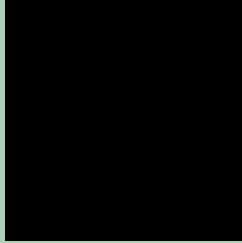
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

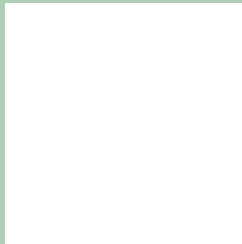
Any Text WCAG AAA ✓ Pass

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

RGB 174, 206, 181 Background



This preview shows how black text looks on a background with the RGB color 174, 206, 181.



This preview shows how white text looks on a background with the RGB color 174, 206, 181.

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](#).

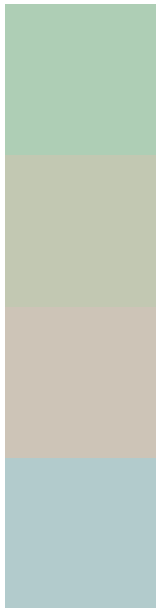
Dichromacy





Tritanopia
180, 201, 217

Trichromacy



Original Color

174, 206, 181

Protanomaly

194, 200, 178

Deuteranomaly

205, 196, 183

Tritanomaly

178, 203, 204

Monochromacy



Original Color

174, 206, 181

Achromatopsia

194, 194, 194

Achromatomaly

187, 198, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 206, 181 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, 206, 181)` looks like.

```
.text, #text, p{  
    color:rgb(174, 206, 181)  
}
```

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, 206, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 206, 181) }
```

Border

The CSS property to change the border of an element to RGB 174, 206, 181 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, 206, 181) }
```

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

```
.border{ border-color:rgb(174, 206, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 206, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 206, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 206, 181); box-shadow:4px 4px 4px 4px rgb(174, 206, 181) }
```

Background

The CSS property to change the background color of an element to RGB 174, 206, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 206, 181) }
```

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

```
.background{ background-color: rgb(174,  
206, 181) }
```

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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