

Converting Colors

RGB(175, 205, 185)

Have a look what the booklet for
RGB(175, 205, 185) contains.

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Color

RGB(175, 205, 185)

Conversions

Conversions Part 1

Format	Color
Hex	AFCDB9
RGB	175, 205, 185
RGB Percent	69%, 80%, 73%
CMY	0.3137, 0.1961, 0.2745
CMYK	0.15, 0.00, 0.10, 0.20
HSL	140°, 23%, 75%
HSV	140°, 15%, 80%
XYZ	48.2675, 56.2794, 54.2180
YIQ	193.7500, -11.4600, -12.5800

Conversions

Conversions Part 2

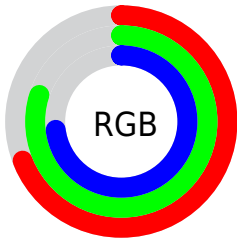
Format	Color
RYB	175, 198, 205
Decimal	11521465
CIELab	79.77, -13.90, 6.60
CIELCh	80, 15.391, 154.596
Yxy	56.2794, 0.3040, 0.3545
Android (android.graphics.Color)	4289711545 (0xFFAFCDB9)
YUV	193.7500, -4.3137, -16.4438
Hunter-Lab	75.0196, -16.4377, 9.6638

Details

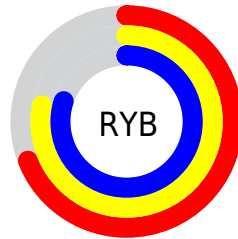
The RGB color **175, 205, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205, 175, 195**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **231, 255, 241**, and **122, 151, 132** is the 20% darker color. If you saturate the color by 10%, you get **155, 205, 171**, and if you desaturate by 10%, it is **195, 205, 199**.

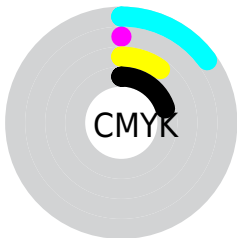
Distribution



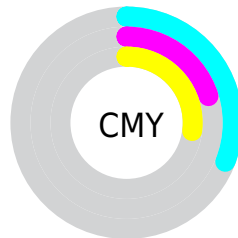
- Red (69%)
- Green (80%)
- Blue (73%)



- Red (69%)
- Yellow (78%)
- Blue (80%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 205, 185 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 175, 205, 185 by changing the saturation by 10% instead.


 175, 205, 185


255, 255, 255

 231, 255, 241

 175, 205, 185

 148, 177, 158

 122, 151, 132

 97, 125, 107

 73, 100, 83

 50, 76, 60

 28, 53, 38

 6, 32, 17

 0, 0, 0

 175, 205, 185

 175, 205, 185

■ 155, 205, 171

■ 195, 205, 199

■ 134, 205, 158

■ 216, 205, 212

■ 114, 205, 144

■ 236, 205, 226

■ 93, 205, 130

■ 255, 205, 240

■ 73, 205, 117

■ 255, 205, 253

■ 52, 205, 103

■ 255, 205, 255

■ 31, 205, 89

■ 11, 205, 76

■ 0, 205, 68

Harmonies

Analogous

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



191, 202, 174



175, 205, 185



164, 206, 199

Triad

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



175, 205, 185



185, 198, 226



228, 189, 182

Complementary

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



175, 205, 185



205, 175, 195

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.



227, 188, 196



175, 205, 185



203, 193, 221

Square

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



175, 205, 185



169, 203, 223



219, 189, 210



220, 193, 172

Rectangle

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



175, 205, 185



161, 206, 209



219, 189, 210



228, 188, 186

Sweetspot

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



175, 205, 185



245, 255, 248



195, 205, 175



121, 128, 123



0, 0, 0



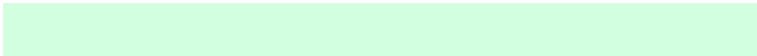
128, 128, 128

Same Dimension

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



175, 205, 185



209, 255, 224



175, 205, 200



92, 102, 95



0, 166, 55



0, 38, 13

Inverse Universe

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



205, 175, 195



255, 209, 240



205, 175, 180



102, 92, 99



166, 0, 111



38, 0, 26

Previews

White Background



This preview shows how the RGB color 175, 205, 185 looks on a white background.

Color Contrast Check

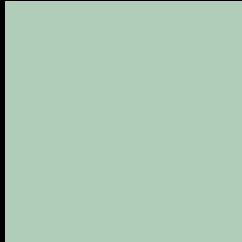
Large Text (above 18pt) WCAG AA × Fail

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 175, 205, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

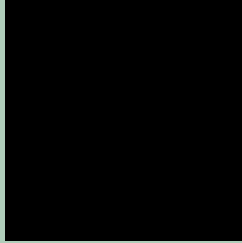
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

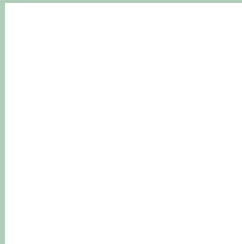
Any Text WCAG AAA ✓ Pass

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

RGB 175, 205, 185 Background



This preview shows how black text looks on a background with the RGB color 175, 205, 185.

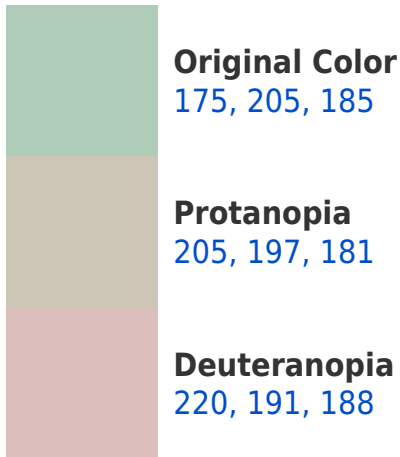


This preview shows how white text looks on a background with the RGB color 175, 205, 185.

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](#).

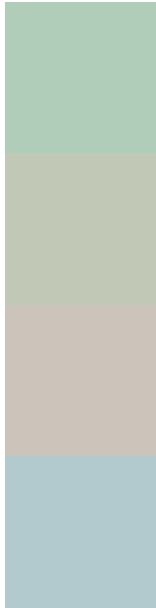
Dichromacy





Tritanopia
180, 200, 216

Trichromacy



Original Color

175, 205, 185

Protanomaly

194, 200, 182

Deuteranomaly

204, 196, 187

Tritanomaly

178, 202, 205

Monochromacy



Original Color

175, 205, 185

Achromatopsia

194, 194, 194

Achromatomaly

187, 198, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 205, 185 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(175, 205, 185)` looks like.

```
.text, #text, p{  
    color:rgb(175, 205, 185)  
}
```

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(175, 205, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 205, 185) }
```

Border

The CSS property to change the border of an element to RGB 175, 205, 185 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(175, 205, 185) }
```

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

```
.border{ border-color:rgb(175, 205, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 205, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 205, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 205, 185);  
box-shadow:4px 4px 4px 4px rgb(175, 205,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 175, 205, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 205, 185) }
```

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

```
.background{ background-color: rgb(175,  
205, 185) }
```

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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