

Converting Colors

RGB(175, 192, 178)

Have a look what the booklet for
RGB(175, 192, 178) contains.

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Color

RGB(175, 192, 178)

Conversions

Conversions Part 1

Format	Color
Hex	AFC0B2
RGB	175, 192, 178
RGB Percent	69%, 75%, 70%
CMY	0.3137, 0.2471, 0.3020
CMYK	0.09, 0.00, 0.07, 0.25
HSL	131°, 12%, 72%
HSV	131°, 9%, 75%
XYZ	44.5647, 50.0276, 49.4270
YIQ	185.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

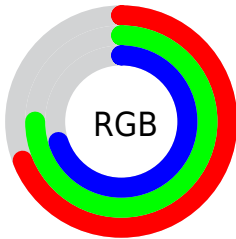
Format	Color
RYB	175, 189, 192
Decimal	11518130
CIELab	76.09, -8.49, 5.06
CIELCh	76, 9.880, 149.189
Yxy	50.0276, 0.3094, 0.3474
Android (android.graphics.Color)	4289708210 (0xFFAFC0B2)
YUV	185.3210, -3.6093, -9.0515
Hunter-Lab	70.7302, -11.3110, 8.0787

Details

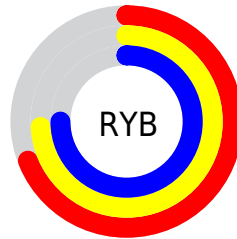
The RGB color **175, 192, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 175, 189**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **231, 248, 234**, and **122, 139, 125** is the 20% darker color. If you saturate the color by 10%, you get **156, 192, 162**, and if you desaturate by 10%, it is **194, 192, 194**.

Distribution



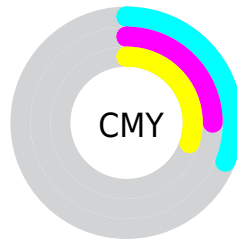
- Red (69%)
- Green (75%)
- Blue (70%)



- Red (69%)
- Yellow (74%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 192, 178 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, 192, 178 by changing the saturation by 10% instead.

■ 175, 192, 178

255, 255, 255

■ 231, 248, 234

■ 175, 192, 178

■ 148, 165, 151

■ 122, 139, 125

■ 98, 113, 100

■ 74, 89, 77

■ 51, 65, 54

■ 30, 43, 33

■ 6, 23, 9


■ 0, 0, 0


■ 175, 192, 178


■ 175, 192, 178

 156, 192, 162


 194, 192, 194


 137, 192, 146


 213, 192, 210

 117, 192, 131


 233, 192, 225


 98, 192, 115


 252, 192, 241


 79, 192, 99

 255, 192, 255

 60, 192, 83

 41, 192, 67

 21, 192, 52

 2, 192, 36

Harmonies

Analogous

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



185, 190, 172



175, 192, 178



167, 193, 187

Triad

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



175, 192, 178



178, 188, 206



207, 182, 179

Complementary

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



175, 192, 178



192, 175, 189

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.



206, 182, 188



175, 192, 178



189, 185, 203

Square

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



175, 192, 178



169, 191, 203



200, 183, 197



204, 184, 172

Rectangle

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



175, 192, 178



165, 193, 193



200, 183, 197



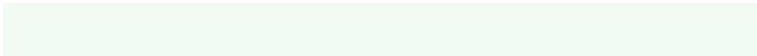
208, 182, 182

Sweetspot

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



175, 192, 178



242, 250, 244



189, 192, 175



120, 125, 121



252, 252, 252



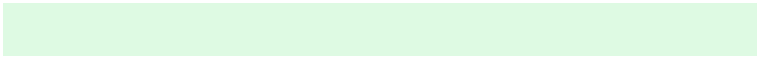
125, 125, 125

Same Dimension

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



175, 192, 178



222, 250, 227



175, 192, 186



87, 97, 89



0, 161, 28



0, 33, 6

Inverse Universe

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



192, 175, 189



250, 222, 245



192, 175, 181



97, 87, 95



161, 0, 132



33, 0, 27

Previews

White Background



This preview shows how the RGB color 175, 192, 178 looks on a white background.

Color Contrast Check

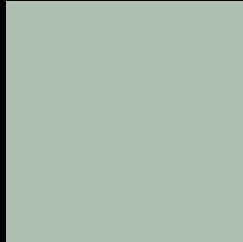
Large Text (above 18pt) WCAG AA × Fail

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, 192, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

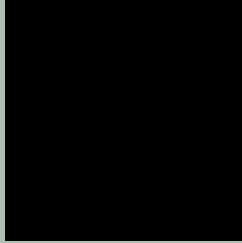
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

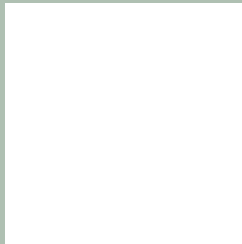
Any Text WCAG AAA ✓ Pass

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

RGB 175, 192, 178 Background



This preview shows how black text looks on a background with the RGB color 175, 192, 178.

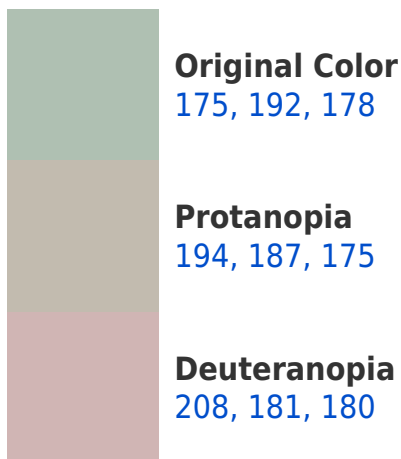


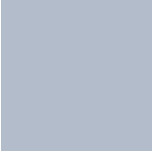
This preview shows how white text looks on a background with the RGB color 175, 192, 178.

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](#).

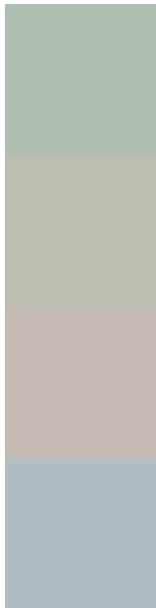
Dichromacy





Tritanopia
179, 188, 203

Trichromacy



Original Color
175, 192, 178

Protanomaly
187, 189, 176

Deuteranomaly
196, 185, 179

Tritanomaly
178, 189, 194

Monochromacy



Original Color
175, 192, 178

Achromatopsia
185, 185, 185

Achromatomaly
181, 188, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 192, 178 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, 192, 178)` looks like.

```
.text, #text, p{  
    color:rgb(175, 192, 178)  
}
```

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, 192, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 192, 178) }
```

Border

The CSS property to change the border of an element to RGB 175, 192, 178 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, 192, 178) }
```

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

```
.border{ border-color:rgb(175, 192, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 192, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 192, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 192, 178);  
box-shadow:4px 4px 4px 4px rgb(175, 192,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 175, 192, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 192, 178) }
```

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

```
.background{ background-color: rgb(175,  
192, 178) }
```

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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