

Converting Colors

RGB(175, 190, 188)

Have a look what the booklet for
RGB(175, 190, 188) contains.

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Color

RGB(175, 190, 188)

Conversions

Conversions Part 1

Format	Color
Hex	AFBEBC
RGB	175, 190, 188
RGB Percent	69%, 75%, 74%
CMY	0.3137, 0.2549, 0.2627
CMYK	0.08, 0.00, 0.01, 0.25
HSL	172°, 10%, 72%
HSV	172°, 8%, 75%
XYZ	45.1698, 49.5717, 54.7645
YIQ	185.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

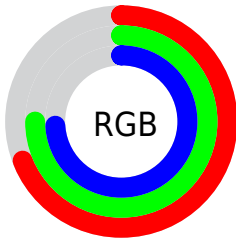
Format	Color
RYB	175, 183, 190
Decimal	11517628
CIELab	75.81, -5.53, -0.77
CIELCh	76, 5.580, 187.910
Yxy	49.5717, 0.3021, 0.3316
Android (android.graphics.Color)	4289707708 (0xFFAFBEB3)
YUV	185.2870, 1.3375, -9.0217
Hunter-Lab	70.4072, -8.6958, 3.1677

Details

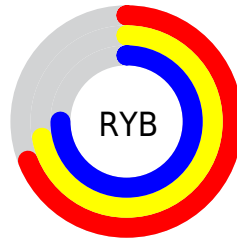
The RGB color **175, 190, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190, 175, 177**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **231, 246, 244**, and **123, 137, 135** is the 20% darker color. If you saturate the color by 10%, you get **156, 190, 185**, and if you desaturate by 10%, it is **194, 190, 191**.

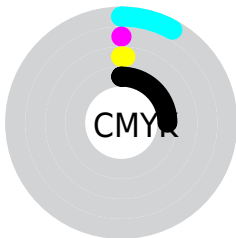
Distribution



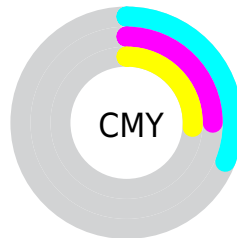
- Red (69%)
- Green (75%)
- Blue (74%)



- Red (69%)
- Yellow (72%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 190, 188 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, 190, 188 by changing the saturation by 10% instead.

■ 175, 190, 188

255, 255, 255

■ 231, 246, 244

■ 175, 190, 188

■ 148, 163, 161

■ 123, 137, 135

■ 98, 111, 110

■ 74, 87, 85

■ 51, 64, 62

■ 30, 42, 40

■ 6, 21, 20

■ 0, 0, 0

■ 175, 190, 188

■ 175, 190, 188

■ 156, 190, 185

■ 194, 190, 191

■ 137, 190, 183

■ 213, 190, 193

■ 118, 190, 180

■ 232, 190, 196

■ 99, 190, 178

■ 251, 190, 198

■ 80, 190, 175

■ 255, 190, 201

■ 61, 190, 173

■ 255, 190, 203

■ 42, 190, 170

■ 255, 190, 206

■ 23, 190, 168

■ 255, 190, 208

■ 4, 190, 165

■ 255, 190, 211

Harmonies

Analogous

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



178, 190, 183



175, 190, 188



175, 190, 193

Triad

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



175, 190, 188



190, 185, 195



195, 185, 177

Complementary

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



175, 190, 188



190, 175, 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.



198, 184, 181



175, 190, 188



195, 184, 191

Square

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



175, 190, 188



183, 187, 197



198, 183, 186



190, 187, 177

Rectangle

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



175, 190, 188



176, 189, 195



198, 183, 186



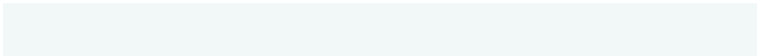
196, 185, 178

Sweetspot

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



175, 190, 188



242, 247, 247



177, 190, 175



122, 125, 125



252, 252, 252



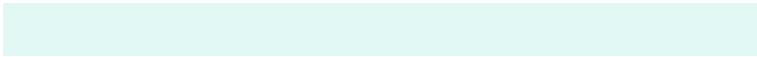
125, 125, 125

Same Dimension

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



175, 190, 188



225, 247, 244



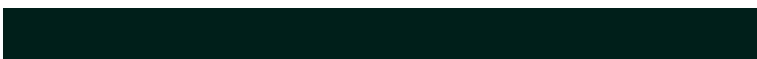
175, 185, 190



85, 94, 93



0, 158, 137



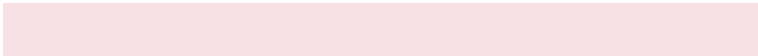
0, 31, 27

Inverse Universe

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



190, 175, 177



247, 225, 228



190, 181, 175



94, 85, 86



158, 0, 21



31, 0, 4

Previews

White Background



This preview shows how the RGB color 175, 190, 188 looks on a white background.

Color Contrast Check

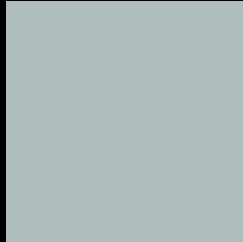
Large Text (above 18pt) WCAG AA × Fail

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, 190, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

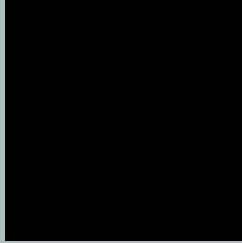
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

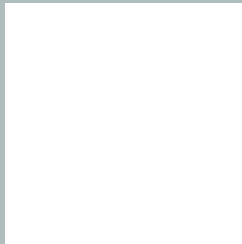
Any Text WCAG AAA ✓ Pass

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

RGB 175, 190, 188 Background



This preview shows how black text looks on a background with the RGB color 175, 190, 188.



This preview shows how white text looks on a background with the RGB color 175, 190, 188.

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



Original Color
175, 190, 188

Protanopia
190, 186, 186

Deuteranopia
203, 181, 190



Tritanopia
177, 188, 203

Trichromacy



Original Color
175, 190, 188

Protanomaly
185, 187, 187

Deuteranomaly
193, 184, 189

Tritanomaly
176, 189, 198

Monochromacy



Original Color
175, 190, 188

Achromatopsia
185, 185, 185

Achromatomaly
181, 187, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 190, 188 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, 190, 188)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 188)  
}
```

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, 190, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 188) }
```

Border

The CSS property to change the border of an element to RGB 175, 190, 188 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, 190, 188) }
```

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

```
.border{ border-color:rgb(175, 190, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 188);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 175, 190, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 188) }
```

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

```
.background{ background-color: rgb(175,  
190, 188) }
```

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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