

Converting Colors

RGB(190, 183, 188)

Have a look what the booklet for
RGB(190, 183, 188) contains.

RGB(190, 183, 188)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(190, 183, 188)

Conversions

Conversions Part 1

Format	Color
Hex	BEB7BC
RGB	190, 183, 188
RGB Percent	75%, 72%, 74%
CMY	0.2549, 0.2824, 0.2627
CMYK	0.00, 0.04, 0.01, 0.25
HSL	317°, 5%, 73%
HSV	317°, 4%, 75%
XYZ	47.2458, 48.4450, 54.4376
YIQ	185.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

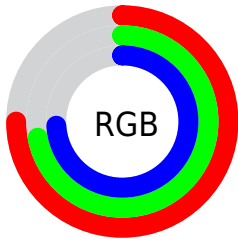
Format	Color
R _Y B	190, 183, 188
Decimal	12498876
CIE Lab	75.10, 3.38, -1.66
CIE LCh	75, 3.768, 333.873
Yxy	48.4450, 0.3147, 0.3227
Android (android.graphics.Color)	4290688956 (0xFFBEB7BC)
YUV	185.6630, 1.1521, 3.8035
Hunter-Lab	69.6024, -0.6393, 2.3496

Details

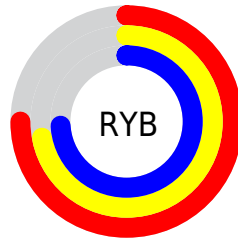
The RGB color **190, 183, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 190, 185**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **246, 239, 244**, and **137, 130, 135** is the 20% darker color. If you saturate the color by 10%, you get **190, 164, 183**, and if you desaturate by 10%, it is **190, 202, 193**.

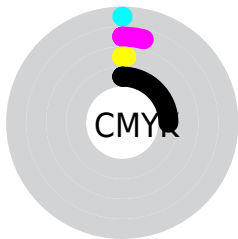
Distribution



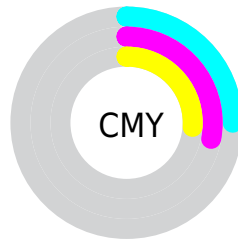
- Red (75%)
- Green (72%)
- Blue (74%)



- Red (75%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 183, 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 190, 183, 188 by changing the saturation by 10% instead.

■ 190, 183, 188

255, 255, 255

■ 246, 239, 244

■ 190, 183, 188

■ 163, 156, 161

■ 137, 130, 135

■ 111, 105, 110

■ 87, 81, 85

■ 64, 58, 62

■ 42, 36, 40

■ 21, 15, 20

■ 0, 0, 0

■ 190, 183, 188

■ 190, 183, 188

190, 164, 183

190, 202, 193

190, 145, 177

190, 221, 199

190, 126, 172

190, 240, 204

190, 107, 166

190, 255, 210

190, 88, 161

190, 255, 215

190, 69, 155

190, 255, 221

190, 50, 150

190, 255, 226

190, 31, 145

190, 255, 231

190, 12, 139

190, 255, 237

Harmonies

Analogous

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



186, 184, 191



190, 183, 188



192, 183, 185

Triad

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



190, 183, 188



188, 185, 178



177, 187, 189

Complementary

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



190, 183, 188



183, 190, 185

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.



177, 187, 185



190, 183, 188



183, 186, 179

Square

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



190, 183, 188



191, 184, 179



180, 187, 182



179, 186, 191

Rectangle

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



190, 183, 188



193, 183, 182



180, 187, 182



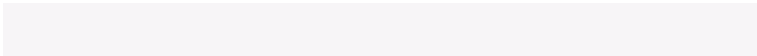
177, 187, 188

Sweetspot

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



190, 183, 188



247, 245, 247



185, 183, 190



125, 124, 125



252, 252, 252



125, 125, 125

Same Dimension

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



190, 183, 188



247, 237, 245



190, 183, 185



94, 90, 93



158, 0, 113



31, 0, 22

Inverse Universe

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



190, 183, 188



247, 237, 245



183, 190, 188



94, 90, 93



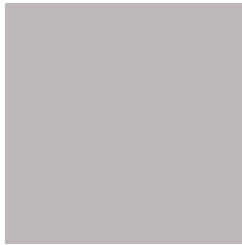
158, 0, 113



31, 0, 22

Previews

White Background



This preview shows how the RGB color 190, 183, 188 looks on a white background.

Color Contrast Check

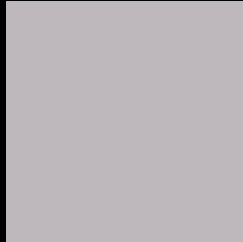
Large Text (above 18pt) WCAG AA × Fail

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 190, 183, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

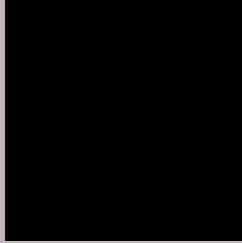
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

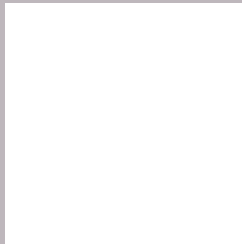
Any Text WCAG AAA ✓ Pass

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

RGB 190, 183, 188 Background



This preview shows how black text looks on a background with the RGB color 190, 183, 188.

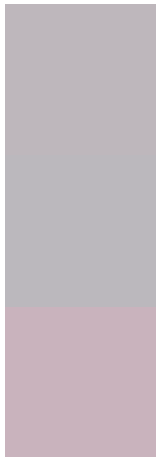


This preview shows how white text looks on a background with the RGB color 190, 183, 188.

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
190, 183, 188

Protanopia
187, 184, 189

Deuteranopia
201, 179, 189



Tritanopia
191, 182, 196

Trichromacy



Original Color

190, 183, 188

Protanomaly

188, 184, 189

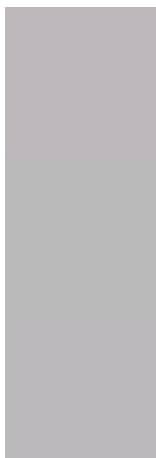
Deuteranomaly

197, 180, 189

Tritanomaly

191, 182, 193

Monochromacy



Original Color

190, 183, 188

Achromatopsia

186, 186, 186

Achromatomaly

187, 185, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 183, 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(190, 183, 188) looks like.

```
.text, #text, p{  
    color:rgb(190, 183, 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(190, 183, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 183, 188) }
```

Border

The CSS property to change the border of an element to RGB 190, 183, 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(190, 183, 188) }
```

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

```
.border{ border-color:rgb(190, 183, 188) }
```

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

Here you see how a box with a 4 pixel rgb(190, 183, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 183, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 183, 188);  
box-shadow:4px 4px 4px 4px rgb(190, 183,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 190, 183, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 183, 188) }
```

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

```
.background{ background-color: rgb(190,  
183, 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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