Converting Colors

RGB(190, 186, 177)

Have a look what the booklet for RGB(190, 186, 177) contains.

Color

RGB(190, 186, 177)

Conversions

Format	Color
	Conversions Part 1
Hex	BEBAB1
RGB	190, 186, 177
RGB Percent	75%, 73%, 69%
CMY	0.2549, 0.2706, 0.3059
CMYK	0.00, 0.02, 0.07, 0.25
HSL	42°, 9%, 72%
HSV	42°, 7%, 75%
XYZ	46.7299, 49.2393, 48.6362
YIQ	186.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

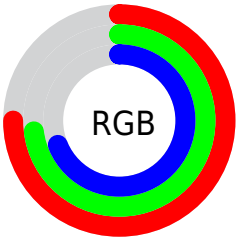
Format	Color
RYB	183, 190, 177
Decimal	12499633
CIELab	75.60, -0.20, 5.05
CIELCh	76, 5.050, 92.252
Yxy	49.2393, 0.3232, 0.3405
Android (android.graphics.Color)	4290689713 (0xFFBEBAB1)
YUV	186.1700, -4.5208, 3.3589
Hunter-Lab	70.1707, -3.9273, 8.0249

Details

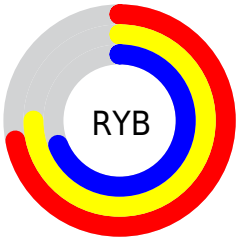
The RGB color 190, 186, 177 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 177, 181, 190, and the grayscale version is 186, 186, 186.

A 20% lighter version of the original color is 246, 242, 233, and 137, 133, 124 is the 20% darker color. If you saturate the color by 10%, you get 190, 180, 158, and if you desaturate by 10%, it is 190, 192, 196.

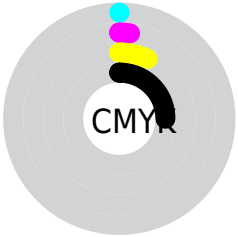
Distribution



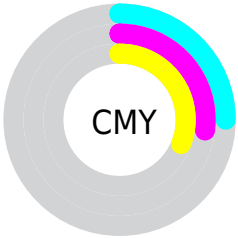
- Red (75%)
- Green (73%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 186, 177 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, 186, 177 by changing the saturation by 10% instead.

190, 186, 177

255, 255, 255

246, 242, 233

190, 186, 177

163, 159, 150

137, 133, 124

111, 108, 100

87, 84, 76

64, 60, 53

42, 39, 32

22, 18, 8

0, 0, 0

190, 186, 177

190, 186, 177

190, 180, 158

190, 174, 139

190, 168, 120

190, 163, 101

190, 157, 82

190, 151, 63

190, 145, 44

190, 139, 25

190, 133, 6

190, 192, 196

190, 198, 215

190, 204, 234

190, 209, 253

190, 215, 255

190, 221, 255

190, 227, 255

190, 233, 255

190, 239, 255

Harmonies

Analogous

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

194, 185, 178

190, 186, 177

185, 187, 178

Triad

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

190, 186, 177

175, 189, 191

193, 184, 191

Complementary

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

190, 186, 177

177, 181, 190

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.

188, 185, 194

190, 186, 177

177, 188, 194

Square

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

190, 186, 177

176, 189, 186

182, 186, 195

196, 183, 186

Rectangle

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

190, 186, 177

181, 188, 180

182, 186, 195

191, 184, 192

Sweetspot

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

190, 186, 177

247, 246, 242

190, 177, 181

125, 124, 122

252, 252, 252

125, 125, 125

Same Dimension

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

190, 186, 177

247, 241, 228

188, 190, 177

94, 91, 85

158, 109, 0

31, 21, 0

Inverse Universe

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

177, 181, 190

228, 234, 247

179, 177, 190

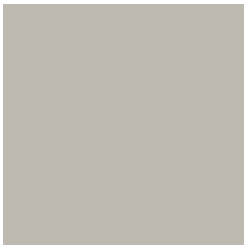
85, 88, 94

0, 49, 158

0, 9, 31

Previews

White Background

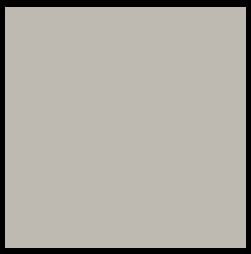


This preview shows how the RGB color 190, 186, 177 looks on a white background.

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



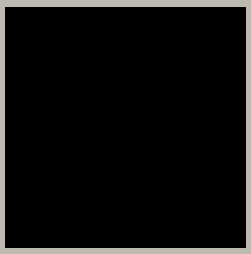
This preview shows how the RGB color 190, 186, 177 looks on a black background.

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, 186, 177 Background



This preview shows how black text looks on a background with the RGB color 190, 186, 177.

This preview shows how white text looks on a background with the RGB color 190, 186, 177.

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

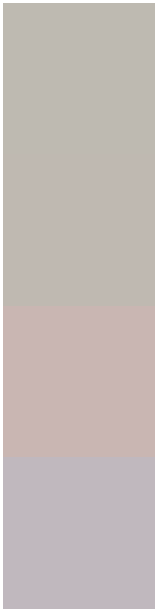
Original Color
190, 186, 177

Protanopia
192, 185, 177

Deuteranopia
207, 180, 178

Tritanopia
193, 183, 197

Trichromacy



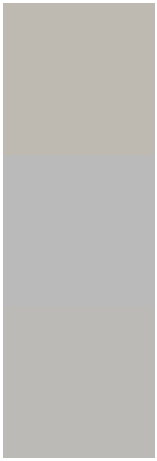
Original Color
190, 186, 177

Protanomaly
191, 185, 177

Deuteranomaly
201, 182, 178

Tritanomaly
192, 184, 190

Monochromacy



Original Color
190, 186, 177

Achromatopsia
186, 186, 186

Achromatomaly
187, 186, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 186, 177 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, 186, 177) looks like.

```
.text, #text, p{
    color:rgb(190, 186, 177)
}
```

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, 186, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 186, 177) }
```

Border

The CSS property to change the border of an element to RGB 190, 186, 177 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, 186, 177) }
```

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

```
.border{ border-color:rgb(190, 186, 177) }
```

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

Here you see how a box with a 4 pixel rgb(190, 186, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 186, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 186, 177); box-shadow:4px 4px 4px 4px rgb(190, 186, 177) }
```

Background

The CSS property to change the background color of an element to RGB 190, 186, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(190, 186, 177) }
```

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

```
.background{ background-color:rgb(190,
186, 177) }
```

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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