Converting Colors

RGB(187, 176, 168)

Have a look what the booklet for RGB(187, 176, 168) contains.

Color

RGB(187, 176, 168)

Conversions

Format	Color
Hex	BBB0A8
RGB	187, 176, 168
RGB Percent	73%, 69%, 66%
CMY	0.2667, 0.3098, 0.3412
CMYK	0.00, 0.06, 0.10, 0.27
HSL	25°, 12%, 70%
HSV	25°, 10%, 73%
XYZ	43.0867, 44.4426, 43.3532
YIQ	178.3770, 9.1240, -0.1560

Conversions Part 1

Conversions

Conversions Part 2

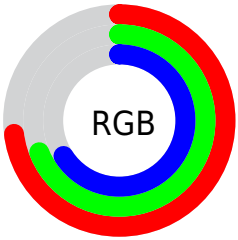
Format	Color
RYB	187, 182, 168
Decimal	12300456
CIELab	72.52, 2.53, 5.49
CIELCh	73, 6.045, 65.275
Yxy	44.4426, 0.3292, 0.3396
Android (android.graphics.Color)	4290490536 (0xFFBBB0A8)
YUV	178.3770, -5.1159, 7.5624
Hunter-Lab	66.6653, -1.2972, 8.1088

Details

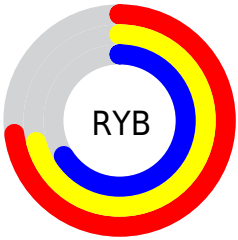
The RGB color 187, 176, 168 is a light color, and the websafe version is hex 999999. A complement of this color would be 168, 179, 187, and the grayscale version is 178, 178, 178.

A 20% lighter version of the original color is 243, 232, 223, and 134, 124, 116 is the 20% darker color. If you saturate the color by 10%, you get 187, 165, 149, and if you desaturate by 10%, it is 187, 187, 187.

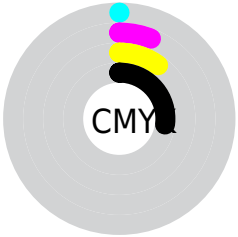
Distribution



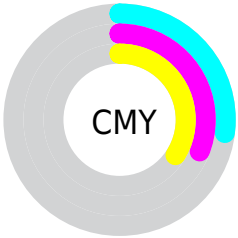
- Red (73%)
- Green (69%)
- Blue (66%)



- Red (73%)
- Yellow (71%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 176, 168 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 187, 176, 168 by changing the saturation by 10% instead.

187, 176, 168

255, 255, 255

243, 232, 223

255, 255, 252

187, 176, 168

160, 149, 142

134, 124, 116

108, 99, 91

84, 75, 68

61, 52, 46

39, 31, 25

19, 7, 0

0, 0, 0

187, 176, 168

187, 176, 168

187, 165, 149

187, 154, 131

187, 144, 112

187, 133, 93

187, 122, 75

187, 111, 56

187, 100, 37

187, 89, 18

187, 79, 0

187, 187, 187

187, 198, 205

187, 208, 224

187, 219, 243

187, 230, 255

187, 241, 255

187, 252, 255

187, 255, 255

Harmonies

Analogous

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

190, 175, 172

187, 176, 168

182, 178, 167

Triad

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

187, 176, 168

165, 181, 179

180, 176, 187

Complementary

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

187, 176, 168

168, 179, 187

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.

174, 178, 189

187, 176, 168

165, 181, 184

Square

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

187, 176, 168

169, 181, 173

168, 180, 188

186, 175, 183

Rectangle

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

187, 176, 168

177, 179, 168

168, 180, 188

178, 177, 188

Sweetspot

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

187, 176, 168

242, 238, 235

187, 168, 179

122, 120, 118

250, 250, 250

122, 122, 122

Same Dimension

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

187, 176, 168

242, 225, 213

187, 185, 168

94, 89, 85

158, 67, 0

31, 13, 0

Inverse Universe

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

168, 179, 187

213, 230, 242

168, 170, 187

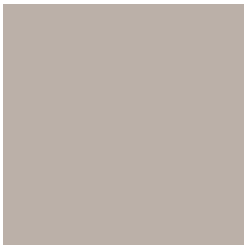
85, 90, 94

0, 92, 158

0, 18, 31

Previews

White Background

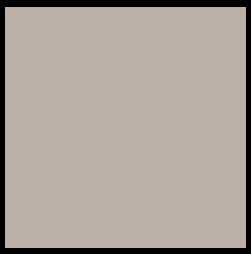


This preview shows how the RGB color 187, 176, 168 looks on a white background.

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



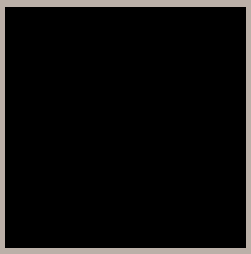
This preview shows how the RGB color 187, 176, 168 looks on a black background.

Color Contrast Check

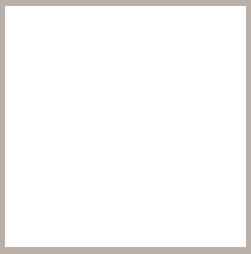
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 187, 176, 168 Background



This preview shows how black text looks on a background with the RGB color 187, 176, 168.



This preview shows how white text looks on a background with the RGB color 187, 176, 168.

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

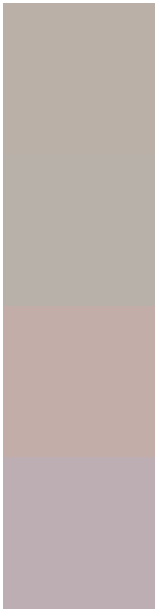
Original Color
187, 176, 168

Protanopia
183, 177, 169

Deuteranopia
198, 172, 169

Tritanopia
190, 173, 187

Trichromacy



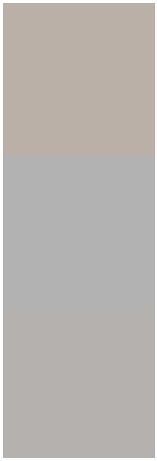
Original Color
187, 176, 168

Protanomaly
184, 177, 169

Deuteranomaly
194, 173, 169

Tritanomaly
189, 174, 180

Monochromacy



Original Color
187, 176, 168

Achromatopsia
178, 178, 178

Achromatomaly
181, 177, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 176, 168 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(187, 176, 168) looks like.

```
.text, #text, p{
    color:rgb(187, 176, 168)
}
```

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(187, 176, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 176, 168) }
```

Border

The CSS property to change the border of an element to RGB 187, 176, 168 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(187, 176, 168) }
```

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

```
.border{ border-color:rgb(187, 176, 168) }
```

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

Here you see how a box with a 4 pixel rgb(187, 176, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 176, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 176, 168); box-shadow:4px 4px 4px 4px rgb(187, 176, 168) }
```

Background

The CSS property to change the background color of an element to RGB 187, 176, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(187, 176, 168) }
```

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

```
.background{ background-color:rgb(187,
176, 168) }
```

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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