Converting Colors

RGB(180, 190, 180)

Have a look what the booklet for RGB(180, 190, 180) contains.

Color

RGB(180, 190, 180)

Conversions

Format	Color
Hex	B4BEB4
RGB	180, 190, 180
RGB Percent	71%, 75%, 71%
CMY	0.2941, 0.2549, 0.2941
CMYK	0.05, 0.00, 0.05, 0.25
HSL	120°, 7%, 73%
HSV	120°, 5%, 75%
XYZ	45.4741, 49.8255, 50.4006
YIQ	185.8700, -2.7500, -5.2300

Conversions Part 1

Conversions

Conversions Part 2

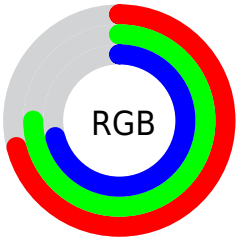
Format	Color
RYB	180, 190, 190
Decimal	11845300
CIELab	75.96, -5.33, 3.84
CIELCh	76, 6.569, 144.183
Yxy	49.8255, 0.3121, 0.3420
Android (android.graphics.Color)	4290035380 (0xFFB4BEB4)
YUV	185.8700, -2.8939, -5.1480
Hunter-Lab	70.5872, -8.5333, 7.0769

Details

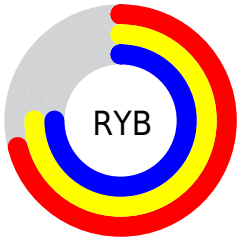
The RGB color 180, 190, 180 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 190, 180, 190, and the grayscale version is 186, 186, 186.

A 20% lighter version of the original color is 236, 246, 236, and 127, 137, 127 is the 20% darker color. If you saturate the color by 10%, you get 161, 190, 161, and if you desaturate by 10%, it is 199, 190, 199.

Distribution

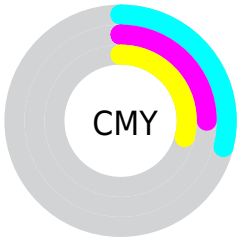


- Red (71%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (75%)

- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 190, 180 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 180, 190, 180 by changing the saturation by 10% instead.

180, 190, 180

255, 255, 255

236, 246, 236

180, 190, 180

153, 163, 153

127, 137, 127

102, 111, 102

78, 87, 78

55, 64, 56

34, 42, 34

12, 21, 12

0, 0, 0

180, 190, 180

180, 190, 180

161, 190, 161

142, 190, 142

123, 190, 123

104, 190, 104

85, 190, 85

66, 190, 66

47, 190, 47

28, 190, 28

9, 190, 9

199, 190, 199

218, 190, 218

237, 190, 237

255, 190, 255

Harmonies

Analogous

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

187, 188, 176

180, 190, 180

175, 191, 186

Triad

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

180, 190, 180

180, 188, 199

201, 183, 183

Complementary

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

180, 190, 180

190, 180, 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.

199, 183, 189

180, 190, 180

187, 186, 198

Square

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

180, 190, 180

174, 190, 197

194, 184, 194

199, 185, 178

Rectangle

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

180, 190, 180

173, 191, 190

194, 184, 194

201, 183, 184

Sweetspot

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

180, 190, 180

242, 247, 242

190, 190, 180

122, 125, 122

252, 252, 252

125, 125, 125

Same Dimension

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

180, 190, 180

233, 247, 233

180, 190, 185

88, 94, 88

0, 158, 0

0, 31, 0

Inverse Universe

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

190, 180, 190

247, 233, 247

190, 180, 185

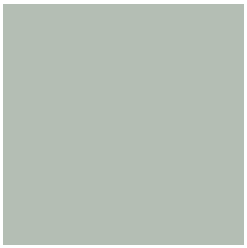
94, 88, 94

158, 0, 158

31, 0, 31

Previews

White Background

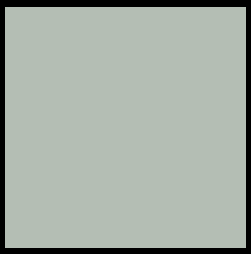


This preview shows how the RGB color 180, 190, 180 looks on a white background.

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



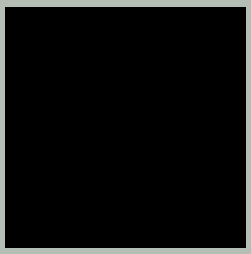
This preview shows how the RGB color 180, 190, 180 looks on a black background.

Color Contrast Check

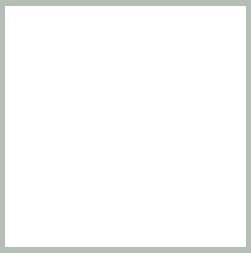
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 180, 190, 180 Background



This preview shows how black text looks on a background with the RGB color 180, 190, 180.



This preview shows how white text looks on a background with the RGB color 180, 190, 180.

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

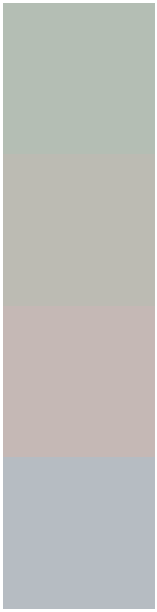
Original Color
180, 190, 180

Protanopia
193, 186, 178

Deuteranopia
207, 181, 182

Tritanopia
183, 187, 202

Trichromacy



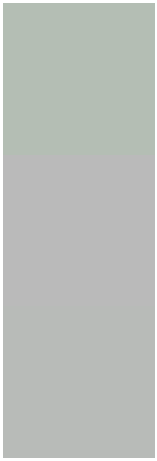
Original Color
180, 190, 180

Protanomaly
188, 187, 179

Deuteranomaly
197, 184, 181

Tritanomaly
182, 188, 194

Monochromacy



Original Color
180, 190, 180

Achromatopsia
186, 186, 186

Achromatomaly
184, 187, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 190, 180 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(180, 190, 180) looks like.

```
.text, #text, p{
    color:rgb(180, 190, 180)
}
```

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(180, 190, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 190, 180) }
```

Border

The CSS property to change the border of an element to RGB 180, 190, 180 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(180, 190, 180) }
```

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

```
.border{ border-color:rgb(180, 190, 180) }
```

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

Here you see how a box with a 4 pixel rgb(180, 190, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 190, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 190, 180); box-shadow:4px 4px 4px 4px rgb(180, 190, 180) }
```

Background

The CSS property to change the background color of an element to RGB 180, 190, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(180, 190, 180) }
```

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

```
.background{ background-color:rgb(180,
190, 180) }
```

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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