

Converting Colors

RGB(184, 191, 181)

Have a look what the booklet for
RGB(184, 191, 181) contains.

RGB(184, 191, 181)	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(184, 191, 181)

Conversions

Conversions Part 1

Format	Color
Hex	B8BFB5
RGB	184, 191, 181
RGB Percent	72%, 75%, 71%
CMY	0.2784, 0.2510, 0.2902
CMYK	0.04, 0.00, 0.05, 0.25
HSL	102°, 7%, 73%
HSV	102°, 5%, 75%
XYZ	46.7385, 50.7881, 51.0558
YIQ	187.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

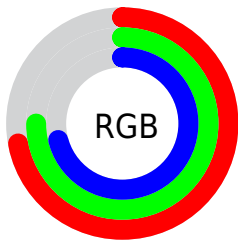
Format	Color
RYB	181, 191, 188
Decimal	12107701
CIELab	76.55, -4.27, 4.19
CIELCh	77, 5.984, 135.545
Yxy	50.7881, 0.3146, 0.3418
Android (android.graphics.Color)	4290297781 (0xFFB8BFB5)
YUV	187.7670, -3.3361, -3.3037
Hunter-Lab	71.2658, -7.6490, 7.4099

Details

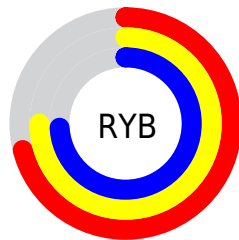
The RGB color **184, 191, 181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 181, 191**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **240, 247, 237**, and **131, 138, 128** is the 20% darker color. If you saturate the color by 10%, you get **171, 191, 162**, and if you desaturate by 10%, it is **197, 191, 200**.

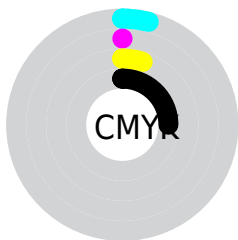
Distribution



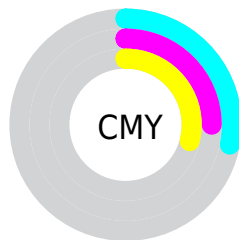
- Red (72%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (28%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 191, 181 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 184, 191, 181 by changing the saturation by 10% instead.

■ 184, 191, 181

255, 255, 255

■ 240, 247, 237

■ 184, 191, 181

■ 157, 164, 154

■ 131, 138, 128

■ 106, 112, 103

■ 82, 88, 79

■ 59, 65, 56


■ 37, 43, 35

■ 16, 22, 13


■ 0, 0, 0


■ 184, 191, 181


■ 184, 191, 181

 171, 191, 162


 197, 191, 200

 157, 191, 143

 211, 191, 219


 144, 191, 124

 224, 191, 238

 131, 191, 105


 237, 191, 255

 117, 191, 86


 251, 191, 255

 104, 191, 66

 255, 191, 255

 90, 191, 47

 77, 191, 28

 64, 191, 9

Harmonies

Analogous

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



190, 189, 178



184, 191, 181



179, 192, 186

Triad

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



184, 191, 181



180, 190, 199



201, 185, 186

Complementary

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



184, 191, 181



188, 181, 191

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, 185, 192



184, 191, 181



187, 188, 199

Square

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



184, 191, 181



176, 192, 196



194, 187, 197



200, 186, 181

Rectangle

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



184, 191, 181



176, 192, 190



194, 187, 197



201, 185, 188

Sweetspot

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



184, 191, 181



244, 247, 242



191, 188, 181



123, 125, 122



252, 252, 252



125, 125, 125

Same Dimension

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



184, 191, 181



237, 247, 233



181, 191, 183



90, 94, 88



47, 158, 0



9, 31, 0

Inverse Universe

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



188, 181, 191



243, 233, 247



191, 181, 189



92, 88, 94



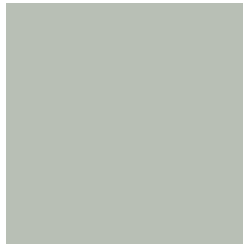
111, 0, 158



21, 0, 31

Previews

White Background



This preview shows how the RGB color 184, 191, 181 looks on a white background.

Color Contrast Check

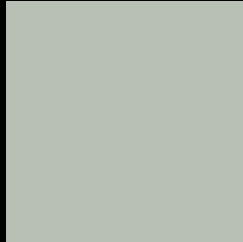
Large Text (above 18pt) WCAG AA × Fail

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 184, 191, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

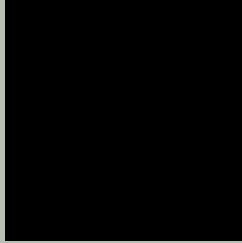
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

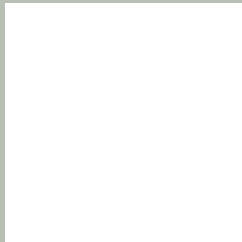
Any Text WCAG AAA ✓ Pass

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

RGB 184, 191, 181 Background



This preview shows how black text looks on a background with the RGB color 184, 191, 181.



This preview shows how white text looks on a background with the RGB color 184, 191, 181.

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
184, 191, 181

Protanopia
194, 188, 179

Deuteranopia
209, 182, 183



Tritanopia
187, 188, 203

Trichromacy



Original Color

184, 191, 181

Protanomaly

190, 189, 180

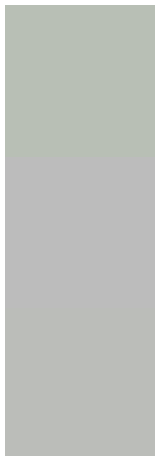
Deuteranomaly

200, 185, 182

Tritanomaly

186, 189, 195

Monochromacy



Original Color

184, 191, 181

Achromatopsia

188, 188, 188

Achromatomaly

187, 189, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 191, 181 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(184, 191, 181)` looks like.

```
.text, #text, p{  
    color:rgb(184, 191, 181)  
}
```

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(184, 191, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 191, 181) }
```

Border

The CSS property to change the border of an element to RGB 184, 191, 181 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(184, 191, 181) }
```

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

```
.border{ border-color:rgb(184, 191, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 191, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 191, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 191, 181);  
box-shadow:4px 4px 4px 4px rgb(184, 191,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 184, 191, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 191, 181) }
```

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

```
.background{ background-color: rgb(184,  
191, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor