

Converting Colors

RGB(187, 181, 181)

Have a look what the booklet for
RGB(187, 181, 181) contains.

RGB(187, 181, 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(187, 181, 181)

Conversions

Conversions Part 1

Format	Color
Hex	BBB5B5
RGB	187, 181, 181
RGB Percent	73%, 71%, 71%
CMY	0.2667, 0.2902, 0.2902
CMYK	0.00, 0.03, 0.03, 0.27
HSL	0°, 4%, 72%
HSV	0°, 3%, 73%
XYZ	45.3579, 46.9487, 50.3875
YIQ	182.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

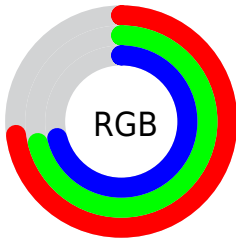
Format	Color
RYB	187, 181, 181
Decimal	12301749
CIELab	74.16, 2.12, 0.75
CIELCh	74, 2.248, 19.363
Yxy	46.9487, 0.3179, 0.3290
Android (android.graphics.Color)	4290491829 (0xFFBBB5B5)
YUV	182.7940, -0.8844, 3.6887
Hunter-Lab	68.5191, -1.7462, 4.3629

Details

The RGB color **187, 181, 181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181, 187, 187**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **243, 237, 237**, and **134, 128, 128** is the 20% darker color. If you saturate the color by 10%, you get **187, 162, 162**, and if you desaturate by 10%, it is **187, 200, 200**.

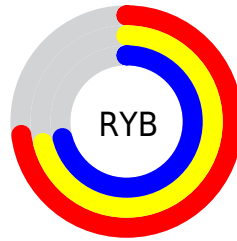
Distribution



Red (73%)

Green (71%)

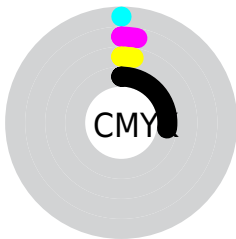
Blue (71%)



Red (73%)

Yellow (71%)

Blue (71%)

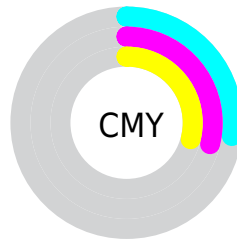


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 181, 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 187, 181, 181 by changing the saturation by 10% instead.

■ 187, 181, 181

255, 255, 255

■ 243, 237, 237

■ 187, 181, 181

■ 160, 154, 154

■ 134, 128, 128

■ 109, 103, 103

■ 84, 79, 79

■ 61, 56, 56


■ 39, 35, 35

■ 19, 13, 13


■ 0, 0, 0

■ 187, 181, 181


■ 187, 181, 181

 187, 162, 162


 187, 200, 200

 187, 144, 144

 187, 218, 218

 187, 125, 125

 187, 237, 237

 187, 106, 106

 187, 255, 255

 187, 88, 88

 187, 69, 69

 187, 50, 50

 187, 31, 31

 187, 13, 13

Harmonies

Analogous

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



186, 181, 183



187, 181, 181



187, 181, 179

Triad

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



187, 181, 181



180, 183, 180



180, 183, 186

Complementary

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



187, 181, 181



181, 187, 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.



178, 183, 185



187, 181, 181



178, 184, 181

Square

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



187, 181, 181



183, 183, 178



177, 184, 184



182, 182, 186

Rectangle

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



187, 181, 181



186, 182, 178



177, 184, 184



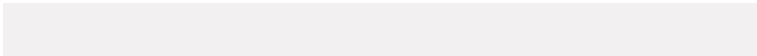
179, 183, 186

Sweetspot

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



187, 181, 181



242, 240, 240



187, 181, 187



122, 121, 121



250, 250, 250



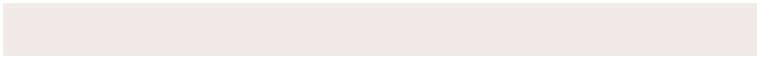
122, 122, 122

Same Dimension

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



187, 181, 181



242, 233, 233



187, 184, 181



94, 90, 90



158, 0, 0



31, 0, 0

Inverse Universe

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



181, 187, 187



233, 242, 242



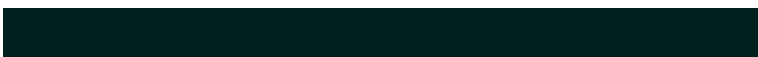
181, 184, 187



90, 94, 94



0, 158, 158



0, 31, 31

Previews

White Background



This preview shows how the RGB color 187, 181, 181 looks on a white background.

Color Contrast Check

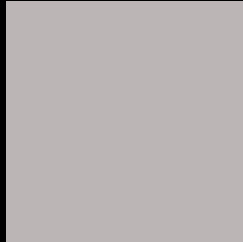
Large Text (above 18pt) WCAG AA × Fail

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 187, 181, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

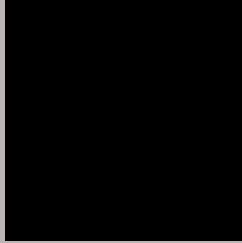
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

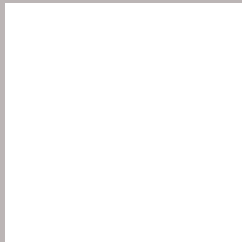
Any Text WCAG AAA ✓ Pass

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

RGB 187, 181, 181 Background



This preview shows how black text looks on a background with the RGB color 187, 181, 181.

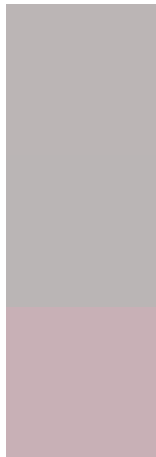


This preview shows how white text looks on a background with the RGB color 187, 181, 181.

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
187, 181, 181

Protanopia
186, 181, 181

Deuteranopia
200, 176, 182



Tritanopia
189, 179, 193

Trichromacy



Original Color

187, 181, 181

Protanomaly

186, 181, 181

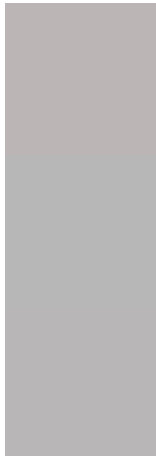
Deuteranomaly

195, 178, 182

Tritanomaly

188, 180, 189

Monochromacy



Original Color

187, 181, 181

Achromatopsia

183, 183, 183

Achromatomaly

184, 182, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 181, 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(187, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(187, 181, 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(187, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 181, 181) }
```

Border

The CSS property to change the border of an element to RGB 187, 181, 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(187, 181, 181) }
```

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

```
.border{ border-color:rgb(187, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(187, 181,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 187, 181, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 181, 181) }
```

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

```
.background{ background-color: rgb(187,  
181, 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](#).

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