

Converting Colors

RGB(191, 185, 178)

Have a look what the booklet for
RGB(191, 185, 178) contains.

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Color

RGB(191, 185, 178)

Conversions

Conversions Part 1

Format	Color
Hex	BFB9B2
RGB	191, 185, 178
RGB Percent	75%, 73%, 70%
CMY	0.2510, 0.2745, 0.3020
CMYK	0.00, 0.03, 0.07, 0.25
HSL	32°, 9%, 72%
HSV	32°, 7%, 75%
XYZ	46.8707, 48.9886, 49.1049
YIQ	185.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

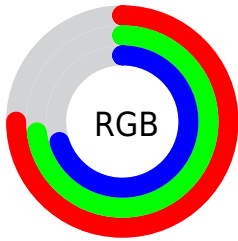
Format	Color
RYB	189, 191, 178
Decimal	12564914
CIELab	75.44, 0.87, 4.29
CIElCh	75, 4.376, 78.552
Yxy	48.9886, 0.3233, 0.3379
Android (android.graphics.Color)	4290754994 (0xFFBFB9B2)
YUV	185.9960, -3.9420, 4.3885
Hunter-Lab	69.9919, -2.9517, 7.3977

Details

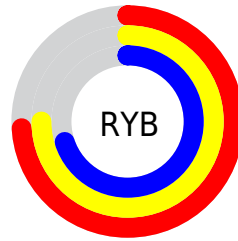
The RGB color **191, 185, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 184, 191**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **247, 241, 234**, and **138, 132, 125** is the 20% darker color. If you saturate the color by 10%, you get **191, 176, 159**, and if you desaturate by 10%, it is **191, 194, 197**.

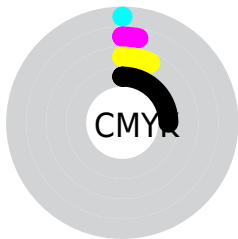
Distribution



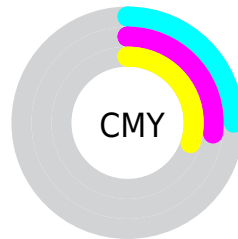
- Red (75%)
- Green (73%)
- Blue (70%)



- Red (74%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 185, 178 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 191, 185, 178 by changing the saturation by 10% instead.

■ 191, 185, 178

255, 255, 255

■ 247, 241, 234

■ 191, 185, 178

■ 164, 158, 151

■ 138, 132, 125

■ 112, 107, 100

■ 88, 83, 77

■ 64, 60, 54


■ 42, 38, 33


■ 22, 17, 9


■ 0, 0, 0

■ 191, 185, 178


■ 191, 185, 178

 191, 176, 159


 191, 194, 197

 191, 167, 140


 191, 203, 216

 191, 159, 121


 191, 211, 235


 191, 150, 102


 191, 220, 254


 191, 141, 83


 191, 229, 255


 191, 132, 63

 191, 238, 255

 191, 123, 44

 191, 247, 255

 191, 114, 25

 191, 255, 255

 191, 106, 6

Harmonies

Analogous

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



194, 184, 180



191, 185, 178



187, 186, 178

Triad

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



191, 185, 178



176, 188, 188



190, 184, 191

Complementary

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



191, 185, 178



178, 184, 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.



185, 185, 193



191, 185, 178



177, 188, 192

Square

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



191, 185, 178



178, 188, 184



180, 187, 194



193, 183, 188

Rectangle

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



191, 185, 178



183, 187, 179



180, 187, 194



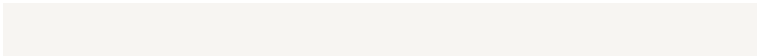
188, 184, 192

Sweetspot

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



191, 185, 178



247, 245, 242



191, 178, 184



125, 124, 122



252, 252, 252



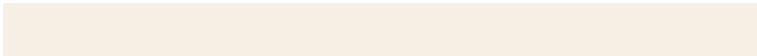
125, 125, 125

Same Dimension

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



191, 185, 178



247, 238, 228



191, 191, 178



94, 90, 85



158, 85, 0



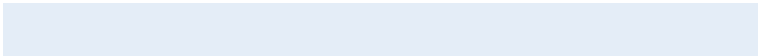
31, 16, 0

Inverse Universe

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



178, 184, 191



228, 237, 247



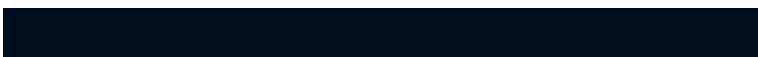
178, 178, 191



85, 89, 94



0, 73, 158



0, 14, 31

Previews

White Background



This preview shows how the RGB color 191, 185, 178 looks on a white background.

Color Contrast Check

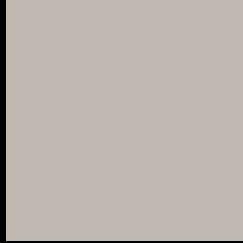
Large Text (above 18pt) WCAG AA × Fail

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 191, 185, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

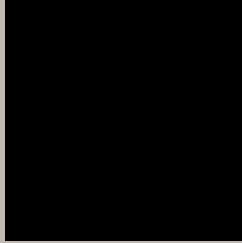
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

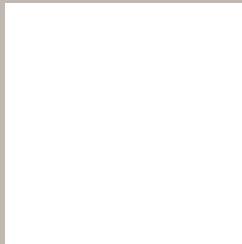
Any Text WCAG AAA ✓ Pass

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

RGB 191, 185, 178 Background



This preview shows how black text looks on a background with the RGB color 191, 185, 178.

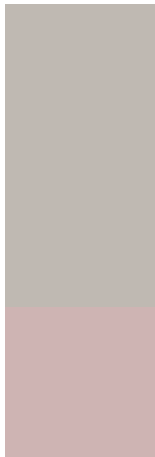


This preview shows how white text looks on a background with the RGB color 191, 185, 178.

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
191, 185, 178

Protanopia
191, 185, 178

Deuteranopia
206, 180, 179



Tritanopia
194, 182, 197

Trichromacy



Original Color

191, 185, 178

Protanomaly

191, 185, 178

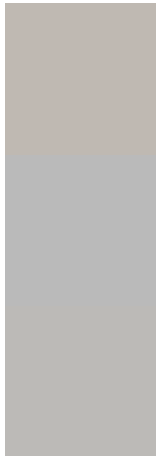
Deuteranomaly

201, 182, 179

Tritanomaly

193, 183, 190

Monochromacy



Original Color

191, 185, 178

Achromatopsia

186, 186, 186

Achromatomaly

188, 186, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 185, 178 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(191, 185, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 185, 178)  
}
```

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(191, 185, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 185, 178) }
```

Border

The CSS property to change the border of an element to RGB 191, 185, 178 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(191, 185, 178) }
```

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

```
.border{ border-color:rgb(191, 185, 178) }
```

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

Here you see how a box with a 4 pixel rgb(191, 185, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 185, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 185, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 185,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 191, 185, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 185, 178) }
```

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

```
.background{ background-color: rgb(191,  
185, 178) }
```

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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