

Converting Colors

RGB(191, 199, 178)

Have a look what the booklet for
RGB(191, 199, 178) contains.

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Color

RGB(191, 199, 178)

Conversions

Conversions Part 1

Format	Color
Hex	BFC7B2
RGB	191, 199, 178
RGB Percent	75%, 78%, 70%
CMY	0.2510, 0.2196, 0.3020
CMYK	0.04, 0.00, 0.11, 0.22
HSL	83°, 16%, 74%
HSV	83°, 11%, 78%
XYZ	49.9452, 55.1376, 50.1297
YIQ	194.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

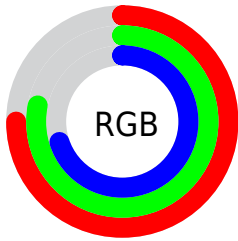
Format	Color
RYB	178, 199, 186
Decimal	12568498
CIELab	79.12, -6.52, 9.57
CIELCh	79, 11.579, 124.283
Yxy	55.1376, 0.3218, 0.3552
Android (android.graphics.Color)	4290758578 (0xFFBFC7B2)
YUV	194.2140, -7.9935, -2.8187
Hunter-Lab	74.2547, -9.8830, 11.9513

Details

The RGB color **191, 199, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 178, 199**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **247, 255, 234**, and **138, 145, 125** is the 20% darker color. If you saturate the color by 10%, you get **183, 199, 158**, and if you desaturate by 10%, it is **199, 199, 198**.

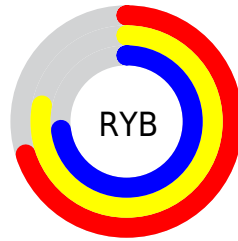
Distribution



Red (75%)

Green (78%)

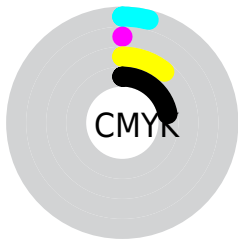
Blue (70%)



Red (70%)

Yellow (78%)

Blue (73%)

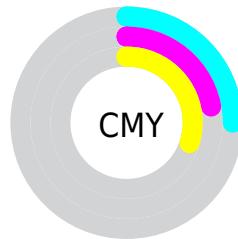


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (22%)



Cyan (25%)


Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the RGB color 191, 199, 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, 199, 178 by changing the saturation by 10% instead.

 191, 199, 178


255, 255, 255


 247, 255, 234

 191, 199, 178

 164, 172, 151

 138, 145, 125

 112, 120, 100

 88, 95, 76


 64, 71, 54

 42, 49, 32

 22, 28, 10

 0, 0, 0

 191, 199, 178

 191, 199, 178

■ 183, 199, 158

■ 199, 199, 198

■ 176, 199, 138

■ 206, 199, 218

■ 168, 199, 118

■ 214, 199, 238

■ 161, 199, 98

■ 221, 199, 255

■ 153, 199, 79

■ 229, 199, 255

■ 146, 199, 59

■ 236, 199, 255

■ 138, 199, 39

■ 244, 199, 255

■ 130, 199, 19

■ 252, 199, 255

■ 123, 199, 0

■ 255, 199, 255

Harmonies

Analogous

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



203, 196, 175



191, 199, 178



179, 201, 186

Triad

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



191, 199, 178



175, 200, 215



218, 189, 195

Complementary

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



191, 199, 178



186, 178, 199

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.



212, 190, 205



191, 199, 178



187, 196, 217

Square

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



191, 199, 178



169, 202, 208



200, 193, 214



219, 190, 184

Rectangle

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



191, 199, 178



173, 202, 193



200, 193, 214



217, 189, 198

Sweetspot

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



191, 199, 178



252, 255, 247



199, 186, 178



126, 128, 122



0, 0, 0



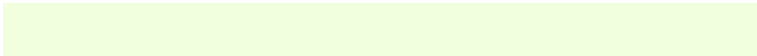
128, 128, 128

Same Dimension

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



191, 199, 178



242, 255, 222



181, 199, 178



96, 99, 90



101, 163, 0



22, 36, 0

Inverse Universe

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



186, 178, 199



234, 222, 255



196, 178, 199



93, 90, 99



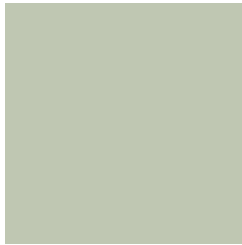
62, 0, 163



14, 0, 36

Previews

White Background



This preview shows how the RGB color 191, 199, 178 looks on a white background.

Color Contrast Check

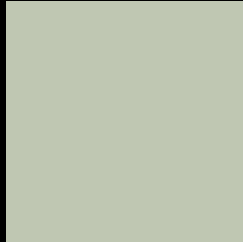
Large Text (above 18pt) WCAG AA × Fail

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, 199, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

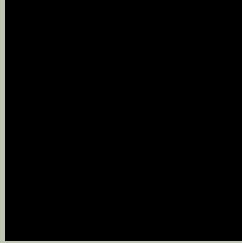
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

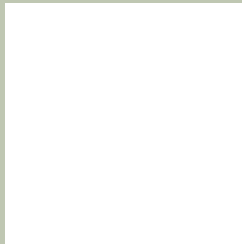
Any Text WCAG AAA ✓ Pass

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

RGB 191, 199, 178 Background



This preview shows how black text looks on a background with the RGB color 191, 199, 178.



This preview shows how white text looks on a background with the RGB color 191, 199, 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, 199, 178

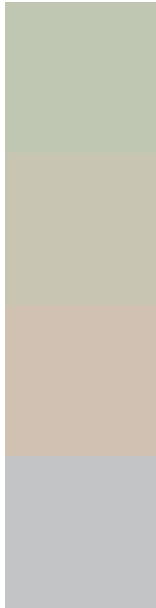
Protanopia
204, 195, 176

Deuteranopia
220, 189, 180



Tritanopia
196, 194, 210

Trichromacy



Original Color

191, 199, 178

Protanomaly

199, 196, 177

Deuteranomaly

209, 193, 179

Tritanomaly

194, 196, 198

Monochromacy



Original Color

191, 199, 178

Achromatopsia

194, 194, 194

Achromatomaly

193, 196, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 199, 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, 199, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 199, 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, 199, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 199, 178) }
```

Border

The CSS property to change the border of an element to RGB 191, 199, 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, 199, 178) }
```

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

```
.border{ border-color:rgb(191, 199, 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, 199, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 199, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 199, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 199,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 191, 199, 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, 199, 178) }
```

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

```
.background{ background-color: rgb(191,  
199, 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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