

Converting Colors

RGB(191, 197, 174)

Have a look what the booklet for
RGB(191, 197, 174) contains.

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Color

RGB(191, 197, 174)

Conversions

Conversions Part 1

Format	Color
Hex	BFC5AE
RGB	191, 197, 174
RGB Percent	75%, 77%, 68%
CMY	0.2510, 0.2275, 0.3176
CMYK	0.03, 0.00, 0.12, 0.23
HSL	76°, 17%, 73%
HSV	76°, 12%, 77%
XYZ	49.0921, 54.0649, 47.8925
YIQ	192.5840, 3.8070, -8.4250

Conversions

Conversions Part 2

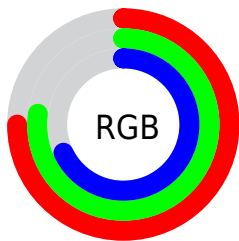
Format	Color
RYB	174, 197, 180
Decimal	12567982
CIELab	78.50, -6.16, 10.83
CIELCh	78, 12.457, 119.618
Yxy	54.0649, 0.3250, 0.3579
Android (android.graphics.Color)	4290758062 (0xFFBFC5AE)
YUV	192.5840, -9.1619, -1.3892
Hunter-Lab	73.5288, -9.4985, 12.8520

Details

The RGB color **191, 197, 174** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 174, 197**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **247, 254, 229**, and **138, 143, 122** is the 20% darker color. If you saturate the color by 10%, you get **186, 197, 154**, and if you desaturate by 10%, it is **196, 197, 194**.

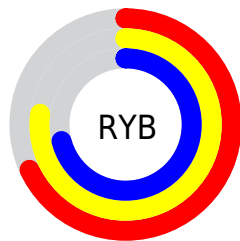
Distribution



Red (75%)

Green (77%)

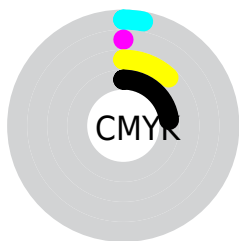
Blue (68%)



Red (68%)

Yellow (77%)

Blue (71%)

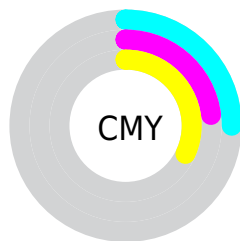


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (23%)



Cyan (25%)


Magenta (23%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the RGB color 191, 197, 174 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, 197, 174 by changing the saturation by 10% instead.

 191, 197, 174

255, 255, 255

 247, 254, 229

 191, 197, 174

 164, 170, 147

 138, 143, 122

 112, 118, 97

 88, 93, 73


 64, 69, 50

 42, 47, 29

 23, 26, 4


 0, 0, 0


 191, 197, 174


 191, 197, 174

 186, 197, 154


 196, 197, 194

 181, 197, 135


 201, 197, 213

 176, 197, 115


 206, 197, 233

 170, 197, 95


 212, 197, 253


 165, 197, 76


 217, 197, 255

 160, 197, 56

 222, 197, 255

 155, 197, 36

 227, 197, 255

 150, 197, 16

 232, 197, 255

 146, 197, 0

 237, 197, 255

Harmonies

Analogous

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



204, 193, 171



191, 197, 174



178, 200, 182

Triad

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



191, 197, 174



170, 199, 214



218, 186, 195

Complementary

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



191, 197, 174



180, 174, 197

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.



209, 188, 206



191, 197, 174



182, 195, 217

Square

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



191, 197, 174



165, 201, 205



196, 191, 214



219, 187, 183

Rectangle

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



191, 197, 174



171, 201, 190



196, 191, 214



216, 187, 199

Sweetspot

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



191, 197, 174



252, 255, 245



197, 180, 174



126, 128, 121



0, 0, 0



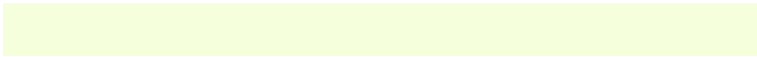
128, 128, 128

Same Dimension

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



191, 197, 174



246, 255, 219



180, 197, 174



97, 99, 90



121, 163, 0



26, 36, 0

Inverse Universe

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



180, 174, 197



229, 219, 255



191, 174, 197



92, 90, 99



43, 0, 163



9, 0, 36

Previews

White Background



This preview shows how the RGB color 191, 197, 174 looks on a white background.

Color Contrast Check

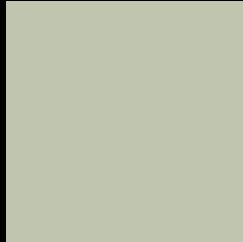
Large Text (above 18pt) WCAG AA × Fail

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, 197, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

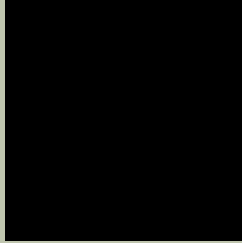
Any Text WCAG AA ✓ Pass

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, 197, 174 Background



This preview shows how black text looks on a background with the RGB color 191, 197, 174.

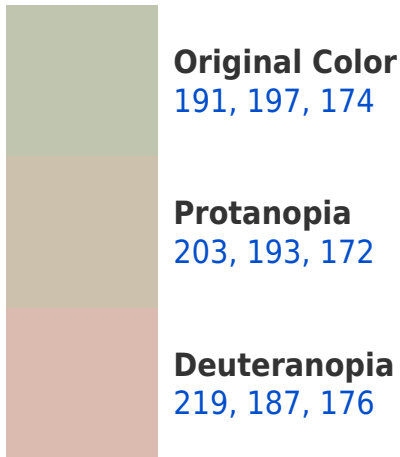



This preview shows how white text looks on a background with the RGB color 191, 197, 174.

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





Tritanopia
196, 192, 207

Trichromacy



Original Color

191, 197, 174

Protanomaly

199, 194, 173

Deuteranomaly

209, 191, 175

Tritanomaly

194, 194, 195

Monochromacy



Original Color

191, 197, 174

Achromatopsia

193, 193, 193

Achromatomaly

192, 194, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 197, 174 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, 197, 174)` looks like.

```
.text, #text, p{  
    color:rgb(191, 197, 174)  
}
```

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, 197, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 197, 174) }
```

Border

The CSS property to change the border of an element to RGB 191, 197, 174 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, 197, 174) }
```

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

```
.border{ border-color:rgb(191, 197, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 197, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 197, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 197, 174);  
box-shadow:4px 4px 4px 4px rgb(191, 197,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 191, 197, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 197, 174) }
```

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

```
.background{ background-color: rgb(191,  
197, 174) }
```

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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