

Converting Colors

RGB(191, 187, 128)

Have a look what the booklet for
RGB(191, 187, 128) contains.

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Color

RGB(191, 187, 128)

Conversions

Conversions Part 1

Format	Color
Hex	BFBB80
RGB	191, 187, 128
RGB Percent	75%, 73%, 50%
CMY	0.2510, 0.2667, 0.4980
CMYK	0.00, 0.02, 0.33, 0.25
HSL	56°, 33%, 63%
HSV	56°, 33%, 75%
XYZ	43.1525, 48.1755, 27.4465
YIQ	181.4700, 21.3230, -17.5010

Conversions

Conversions Part 2

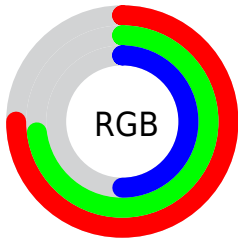
Format	Color
RYB	132, 191, 128
Decimal	12565376
CIELab	74.94, -7.67, 30.45
CIELCh	75, 31.398, 104.146
Yxy	48.1755, 0.3633, 0.4056
Android (android.graphics.Color)	4290755456 (0xFFFBFB80)
YUV	181.4700, -26.3607, 8.3578
Hunter-Lab	69.4086, -10.4886, 25.1407

Details

The RGB color **191, 187, 128** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **128, 132, 191**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **248, 243, 181**, and **137, 134, 78** is the 20% darker color. If you saturate the color by 10%, you get **191, 186, 109**, and if you desaturate by 10%, it is **191, 188, 147**.

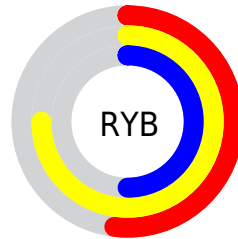
Distribution



Red (75%)

Green (73%)

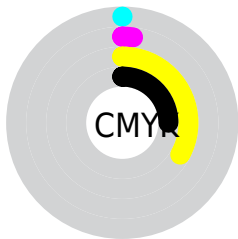
Blue (50%)



Red (52%)

Yellow (75%)

Blue (50%)

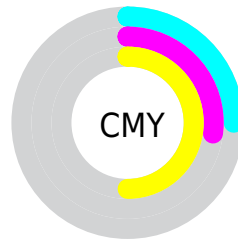


Cyan (0%)

Magenta (2%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 187, 128 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, 187, 128 by changing the saturation by 10% instead.

 191, 187, 128


255, 255, 255

 248, 243, 181


 255, 255, 209

 255, 255, 238

 191, 187, 128

 163, 160, 103

 137, 134, 78

 111, 109, 54

 85, 85, 31

 61, 61, 8


 38, 40, 0


 8, 20, 0


 0, 0, 0


 191, 187, 128


 191, 187, 128


 191, 186, 109


 191, 188, 147


 191, 185, 90


 191, 189, 166


 191, 183, 71


 191, 191, 185


 191, 182, 52

 191, 192, 204


 191, 181, 33


 191, 193, 224


 191, 180, 13

 191, 194, 243

 191, 179, 0

 191, 195, 255

 191, 197, 255

 191, 198, 255

Harmonies

Analogous

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



219, 177, 129



191, 187, 128



159, 195, 142

Triad

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



191, 187, 128



95, 198, 224



232, 165, 201

Complementary

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



191, 187, 128



128, 132, 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.



206, 172, 226



191, 187, 128



125, 192, 239

Square

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



191, 187, 128



98, 200, 198



167, 182, 240



242, 163, 172

Rectangle

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



191, 187, 128



136, 198, 158



167, 182, 240



225, 167, 210

Sweetspot

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



191, 187, 128



247, 246, 223



191, 128, 132



125, 124, 110



252, 252, 252



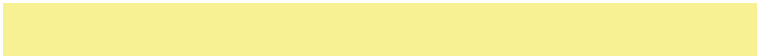
125, 125, 125

Same Dimension

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



191, 187, 128



247, 241, 148



164, 191, 128



94, 94, 85



158, 148, 0



31, 29, 0

Inverse Universe

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



128, 132, 191



148, 155, 247



155, 128, 191



85, 86, 94



0, 10, 158



0, 2, 31

Previews

White Background



This preview shows how the RGB color 191, 187, 128 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, 187, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

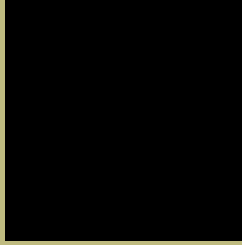
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

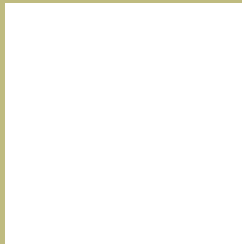
Any Text WCAG AAA ✓ Pass

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

RGB 191, 187, 128 Background



This preview shows how black text looks on a background with the RGB color 191, 187, 128.

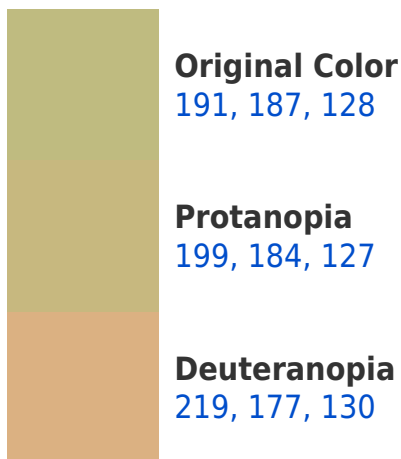


This preview shows how white text looks on a background with the RGB color 191, 187, 128.

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](#).

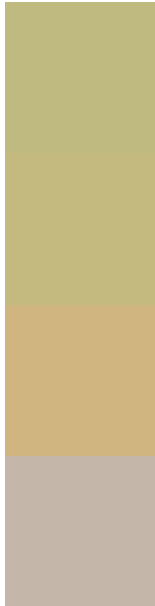
Dichromacy





Tritanopia
199, 179, 193

Trichromacy



Original Color
191, 187, 128

Protanomaly
196, 185, 127

Deuteranomaly
209, 181, 129

Tritanomaly
196, 182, 169

Monochromacy



Original Color
191, 187, 128

Achromatopsia
181, 181, 181

Achromatomaly
185, 183, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 187, 128 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, 187, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 187, 128)  
}
```

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, 187, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 187, 128) }
```

Border

The CSS property to change the border of an element to RGB 191, 187, 128 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, 187, 128) }
```

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

```
.border{ border-color:rgb(191, 187, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 187, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 187, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 187, 128);  
box-shadow:4px 4px 4px 4px rgb(191, 187,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 191, 187, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 187, 128) }
```

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

```
.background{ background-color: rgb(191,  
187, 128) }
```

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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