

Converting Colors

RGB(190, 187, 164)

Have a look what the booklet for
RGB(190, 187, 164) contains.

RGB(190, 187, 164)	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(190, 187, 164)

Conversions

Conversions Part 1

Format	Color
Hex	BEBBA4
RGB	190, 187, 164
RGB Percent	75%, 73%, 64%
CMY	0.2549, 0.2667, 0.3569
CMYK	0.00, 0.02, 0.14, 0.25
HSL	53°, 17%, 69%
HSV	53°, 14%, 75%
XYZ	45.7064, 49.1681, 42.2034
YIQ	185.2750, 9.1710, -6.5170

Conversions

Conversions Part 2

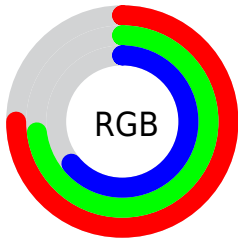
Format	Color
RYB	167, 190, 164
Decimal	12499876
CIELab	75.56, -2.91, 12.03
CIELCh	76, 12.379, 103.600
Yxy	49.1681, 0.3334, 0.3587
Android (android.graphics.Color)	4290689956 (0xFFBEBBA4)
YUV	185.2750, -10.4886, 4.1438
Hunter-Lab	70.1200, -6.3582, 13.3989

Details

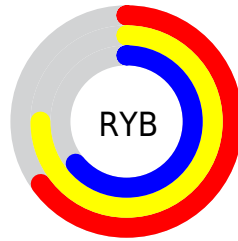
The RGB color **190, 187, 164** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **164, 167, 190**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **246, 243, 219**, and **137, 134, 112** is the 20% darker color. If you saturate the color by 10%, you get **190, 185, 145**, and if you desaturate by 10%, it is **190, 189, 183**.

Distribution



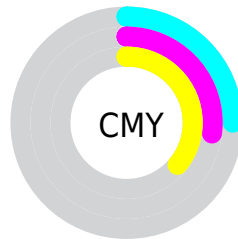
- Red (75%)
- Green (73%)
- Blue (64%)



- Red (65%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (14%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 187, 164 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 190, 187, 164 by changing the saturation by 10% instead.

■ 190, 187, 164

255, 255, 255

■ 246, 243, 219

■ 255, 255, 247

■ 190, 187, 164

■ 163, 160, 138

■ 137, 134, 112

■ 111, 109, 88

■ 86, 84, 64

■ 63, 61, 42

■ 41, 40, 22

■ 20, 19, 0

■ 0, 0, 0

■ 190, 187, 164

■ 190, 187, 164

190, 185, 145

190, 189, 183

190, 183, 126

190, 191, 202

190, 180, 107

190, 194, 221

190, 178, 88

190, 196, 240

190, 176, 69

190, 198, 255

190, 174, 50

190, 200, 255

190, 172, 31

190, 202, 255

190, 169, 12

190, 205, 255

190, 168, 0

190, 207, 255

Harmonies

Analogous

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



202, 183, 165



190, 187, 164



177, 190, 169

Triad

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



190, 187, 164



159, 192, 201



206, 179, 193

Complementary

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



190, 187, 164



164, 167, 190

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.



195, 182, 203



190, 187, 164



167, 189, 208

Square

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



190, 187, 164



158, 193, 191



181, 185, 208



211, 178, 181

Rectangle

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



190, 187, 164



169, 192, 176



181, 185, 208



203, 180, 196

Sweetspot

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



190, 187, 164



247, 246, 237



190, 164, 167



125, 124, 119



252, 252, 252



125, 125, 125

Same Dimension

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



190, 187, 164



247, 243, 208



180, 190, 164



94, 93, 85



158, 140, 0



31, 27, 0

Inverse Universe

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



164, 167, 190



208, 212, 247



174, 164, 190



85, 86, 94



0, 18, 158



0, 4, 31

Previews

White Background



This preview shows how the RGB color 190, 187, 164 looks on a white background.

Color Contrast Check

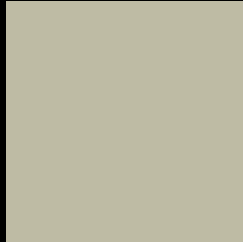
Large Text (above 18pt) WCAG AA × Fail

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 190, 187, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

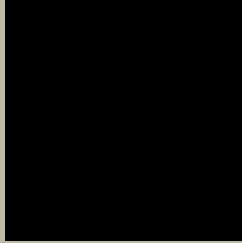
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

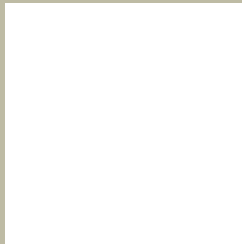
Any Text WCAG AAA ✓ Pass

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

RGB 190, 187, 164 Background



This preview shows how black text looks on a background with the RGB color 190, 187, 164.



This preview shows how white text looks on a background with the RGB color 190, 187, 164.

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
190, 187, 164

Protanopia
195, 186, 163

Deuteranopia
212, 179, 166



Tritanopia
195, 182, 197

Trichromacy



Original Color

190, 187, 164

Protanomaly

193, 186, 163

Deuteranomaly

204, 182, 165

Tritanomaly

193, 184, 185

Monochromacy



Original Color

190, 187, 164

Achromatopsia

185, 185, 185

Achromatomaly

187, 186, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 187, 164 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(190, 187, 164) looks like.

```
.text, #text, p{  
    color:rgb(190, 187, 164)  
}
```

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(190, 187, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 187, 164) }
```

Border

The CSS property to change the border of an element to RGB 190, 187, 164 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(190, 187, 164) }
```

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

```
.border{ border-color:rgb(190, 187, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 187, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 187, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 187, 164);  
box-shadow:4px 4px 4px 4px rgb(190, 187,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 190, 187, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 187, 164) }
```

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

```
.background{ background-color: rgb(190,  
187, 164) }
```

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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