

Converting Colors

RGB(190, 182, 167)

Have a look what the booklet for
RGB(190, 182, 167) contains.

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Color

RGB(190, 182, 167)

Conversions

Conversions Part 1

Format	Color
Hex	BEB6A7
RGB	190, 182, 167
RGB Percent	75%, 71%, 65%
CMY	0.2549, 0.2863, 0.3451
CMYK	0.00, 0.04, 0.12, 0.25
HSL	39°, 15%, 70%
HSV	39°, 12%, 75%
XYZ	44.9382, 47.1931, 43.2999
YIQ	182.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

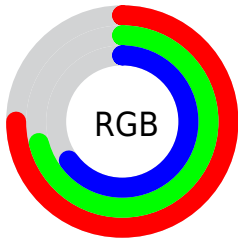
Format	Color
RYB	179, 190, 167
Decimal	12498599
CIELab	74.31, 0.24, 8.64
CIELCh	74, 8.641, 88.416
Yxy	47.1931, 0.3318, 0.3485
Android (android.graphics.Color)	4290688679 (0xFFBEB6A7)
YUV	182.6820, -7.7312, 6.4179
Hunter-Lab	68.6972, -3.4545, 10.7175

Details

The RGB color **190, 182, 167** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **167, 175, 190**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **246, 238, 222**, and **137, 129, 115** is the 20% darker color. If you saturate the color by 10%, you get **190, 175, 148**, and if you desaturate by 10%, it is **190, 189, 186**.

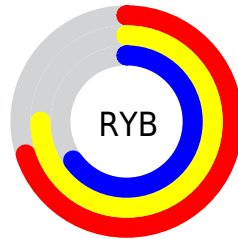
Distribution



Red (75%)

Green (71%)

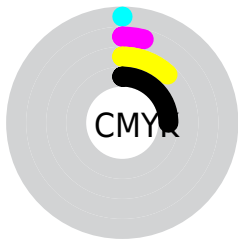
Blue (65%)



Red (70%)

Yellow (75%)

Blue (65%)

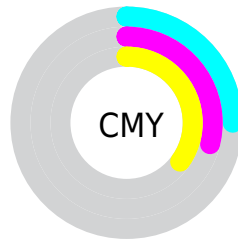


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 182, 167 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, 182, 167 by changing the saturation by 10% instead.

■ 190, 182, 167

255, 255, 255

■ 246, 238, 222

■ 255, 255, 251

■ 190, 182, 167

■ 163, 155, 141

■ 137, 129, 115

■ 111, 104, 91

■ 87, 80, 67

■ 63, 57, 45

■ 41, 36, 24


■ 21, 14, 0


■ 0, 0, 0


■ 190, 182, 167


■ 190, 182, 167

 190, 175, 148


 190, 189, 186

 190, 169, 129


 190, 195, 205

 190, 162, 110


 190, 202, 224

 190, 156, 91


 190, 208, 243

 190, 149, 72


 190, 215, 255

 190, 142, 53

 190, 222, 255

 190, 136, 34

 190, 228, 255

 190, 129, 15

 190, 235, 255

 190, 124, 0

 190, 241, 255

Harmonies

Analogous

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



197, 180, 169



190, 182, 167



181, 185, 169

Triad

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



190, 182, 167



163, 187, 190



193, 179, 191

Complementary

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



190, 182, 167



167, 175, 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.



184, 181, 197



190, 182, 167



166, 186, 196

Square

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



190, 182, 167



165, 188, 182



174, 184, 198



199, 178, 183

Rectangle

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



190, 182, 167



175, 186, 172



174, 184, 198



190, 179, 193

Sweetspot

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



190, 182, 167



247, 244, 237



190, 167, 175



125, 123, 119



252, 252, 252



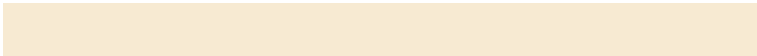
125, 125, 125

Same Dimension

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



190, 182, 167



247, 234, 210



187, 190, 167



94, 91, 85



158, 103, 0



31, 20, 0

Inverse Universe

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



167, 175, 190



210, 223, 247



170, 167, 190



85, 88, 94



0, 55, 158



0, 11, 31

Previews

White Background



This preview shows how the RGB color 190, 182, 167 looks on a white background.

Color Contrast Check

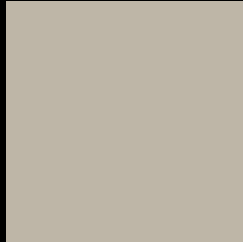
Large Text (above 18pt) WCAG AA × Fail

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, 182, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

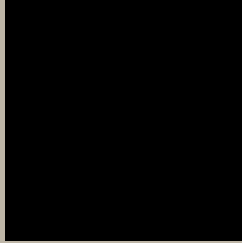
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

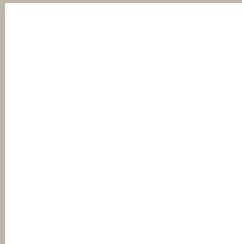
Any Text WCAG AAA ✓ Pass

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

RGB 190, 182, 167 Background



This preview shows how black text looks on a background with the RGB color 190, 182, 167.



This preview shows how white text looks on a background with the RGB color 190, 182, 167.

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, 182, 167

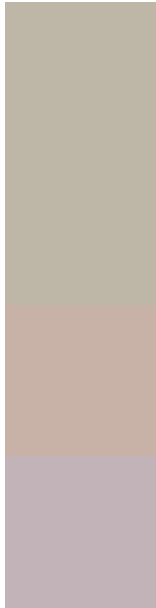
Protanopia
190, 182, 167

Deuteranopia
206, 176, 168



Tritanopia
194, 178, 192

Trichromacy



Original Color

190, 182, 167

Protanomaly

190, 182, 167

Deuteranomaly

200, 178, 168

Tritanomaly

193, 179, 183

Monochromacy



Original Color

190, 182, 167

Achromatopsia

183, 183, 183

Achromatomaly

186, 183, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 182, 167 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, 182, 167) looks like.

```
.text, #text, p{  
    color:rgb(190, 182, 167)  
}
```

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, 182, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 182, 167) }
```

Border

The CSS property to change the border of an element to RGB 190, 182, 167 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, 182, 167) }
```

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

```
.border{ border-color:rgb(190, 182, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 182, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 182, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 182, 167);  
box-shadow:4px 4px 4px 4px rgb(190, 182,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 190, 182, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 182, 167) }
```

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

```
.background{ background-color: rgb(190,  
182, 167) }
```

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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