

Converting Colors

RGB(192, 184, 170)

Have a look what the booklet for
RGB(192, 184, 170) contains.

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Color

RGB(192, 184, 170)

Conversions

Conversions Part 1

Format	Color
Hex	C0B8AA
RGB	192, 184, 170
RGB Percent	75%, 72%, 67%
CMY	0.2471, 0.2784, 0.3333
CMYK	0.00, 0.04, 0.11, 0.25
HSL	38°, 15%, 71%
HSV	38°, 11%, 75%
XYZ	46.1344, 48.3897, 44.9388
YIQ	184.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

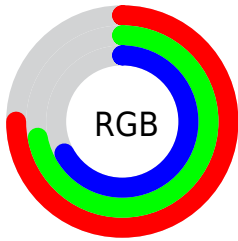
Format	Color
RYB	183, 192, 170
Decimal	12630186
CIELab	75.07, 0.40, 8.11
CIELCh	75, 8.120, 87.162
Yxy	48.3897, 0.3308, 0.3470
Android (android.graphics.Color)	4290820266 (0xFFC0B8AA)
YUV	184.7960, -7.2944, 6.3179
Hunter-Lab	69.5627, -3.3525, 10.3915

Details

The RGB color **192, 184, 170** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **170, 178, 192**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **248, 240, 225**, and **138, 131, 118** is the 20% darker color. If you saturate the color by 10%, you get **192, 177, 151**, and if you desaturate by 10%, it is **192, 191, 189**.

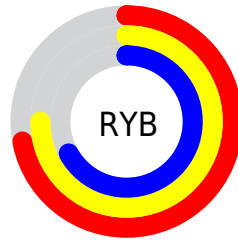
Distribution



Red (75%)

Green (72%)

Blue (67%)



Red (72%)

Yellow (75%)

Blue (67%)

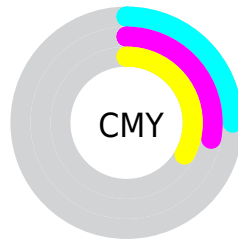


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (25%)



Cyan (25%)


Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 184, 170 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 192, 184, 170 by changing the saturation by 10% instead.

 192, 184, 170

255, 255, 255


 248, 240, 225

255, 255, 254

 192, 184, 170

 165, 157, 144

 138, 131, 118

 113, 106, 93

 88, 82, 70

 65, 59, 47


 43, 37, 26

 23, 16, 0

 0, 0, 0

 192, 184, 170


 192, 184, 170

 192, 177, 151


 192, 191, 189

 192, 170, 132


 192, 198, 208

 192, 163, 112

 192, 205, 228

 192, 156, 93


 192, 212, 247

 192, 149, 74

 192, 219, 255

 192, 142, 55

 192, 226, 255

 192, 135, 36

 192, 233, 255

 192, 128, 16

 192, 240, 255

 192, 122, 0

 192, 247, 255

Harmonies

Analogous

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



198, 182, 172



192, 184, 170



184, 186, 171

Triad

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



192, 184, 170



167, 189, 191



194, 181, 193

Complementary

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



192, 184, 170



170, 178, 192

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.



186, 183, 198



192, 184, 170



169, 188, 197

Square

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



192, 184, 170



169, 189, 184



176, 186, 200



200, 180, 186

Rectangle

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



192, 184, 170



178, 188, 174



176, 186, 200



192, 182, 195

Sweetspot

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



192, 184, 170



250, 247, 242



192, 170, 178



125, 123, 120



252, 252, 252



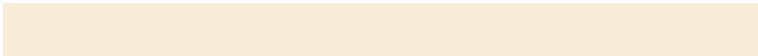
125, 125, 125

Same Dimension

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



192, 184, 170



250, 237, 215



189, 192, 170



97, 93, 87



161, 102, 0



33, 21, 0

Inverse Universe

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



170, 178, 192



215, 228, 250



173, 170, 192



87, 91, 97



0, 58, 161



0, 12, 33

Previews

White Background



This preview shows how the RGB color 192, 184, 170 looks on a white background.

Color Contrast Check

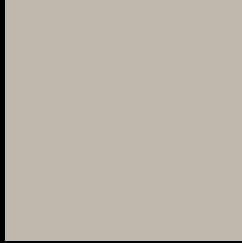
Large Text (above 18pt) WCAG AA × Fail

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 192, 184, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

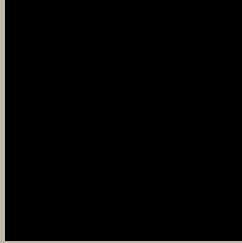
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

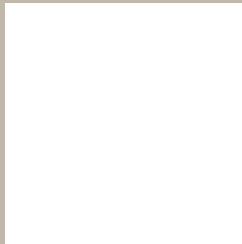
Any Text WCAG AAA ✓ Pass

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

RGB 192, 184, 170 Background



This preview shows how black text looks on a background with the RGB color 192, 184, 170.




This preview shows how white text looks on a background with the RGB color 192, 184, 170.

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 192, 184, 170
	Protanopia 192, 184, 170
	Deuteranopia 208, 178, 171



Tritanopia
195, 180, 195

Trichromacy



Original Color

192, 184, 170

Protanomaly

192, 184, 170

Deuteranomaly

202, 180, 171

Tritanomaly

194, 181, 186

Monochromacy



Original Color

192, 184, 170

Achromatopsia

185, 185, 185

Achromatomaly

188, 185, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 184, 170 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(192, 184, 170) looks like.

```
.text, #text, p{  
    color:rgb(192, 184, 170)  
}
```

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(192, 184, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 184, 170) }
```

Border

The CSS property to change the border of an element to RGB 192, 184, 170 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(192, 184, 170) }
```

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

```
.border{ border-color:rgb(192, 184, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 184, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 184, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 184, 170);  
box-shadow:4px 4px 4px 4px rgb(192, 184,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 192, 184, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 184, 170) }
```

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

```
.background{ background-color: rgb(192,  
184, 170) }
```

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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