

Converting Colors

RGB(192, 188, 170)

Have a look what the booklet for
RGB(192, 188, 170) contains.

RGB(192, 188, 170)	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(192, 188, 170)

Conversions

Conversions Part 1

Format	Color
Hex	C0BCAA
RGB	192, 188, 170
RGB Percent	75%, 74%, 67%
CMY	0.2471, 0.2627, 0.3333
CMYK	0.00, 0.02, 0.11, 0.25
HSL	49°, 15%, 71%
HSV	49°, 11%, 75%
XYZ	46.9771, 50.0752, 45.2197
YIQ	187.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

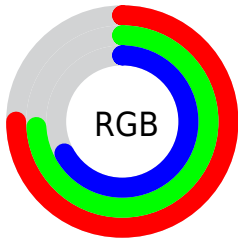
Format	Color
RYB	175, 192, 170
Decimal	12631210
CIELab	76.12, -1.73, 9.60
CIElCh	76, 9.756, 100.187
Yxy	50.0752, 0.3302, 0.3520
Android (android.graphics.Color)	4290821290 (0xFFC0BCAA)
YUV	187.1440, -8.4520, 4.2587
Hunter-Lab	70.7638, -5.3380, 11.6470

Details

The RGB color **192, 188, 170** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **170, 174, 192**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **248, 244, 225**, and **138, 135, 118** is the 20% darker color. If you saturate the color by 10%, you get **192, 185, 151**, and if you desaturate by 10%, it is **192, 191, 189**.

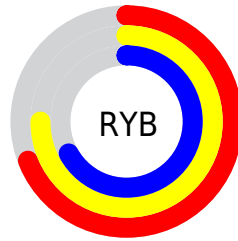
Distribution



Red (75%)

Green (74%)

Blue (67%)



Red (69%)

Yellow (75%)

Blue (67%)

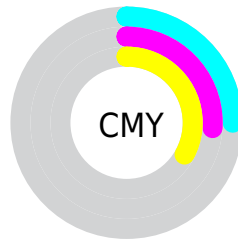


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 188, 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, 188, 170 by changing the saturation by 10% instead.

 192, 188, 170


255, 255, 255

 248, 244, 225

255, 255, 254

 192, 188, 170

 165, 161, 144

 138, 135, 118

 113, 110, 93

 88, 85, 70


 65, 62, 47

 43, 40, 26

 23, 20, 0

 0, 0, 0

 192, 188, 170

 192, 188, 170

192, 185, 151

192, 191, 189

192, 181, 132

192, 195, 208

192, 178, 112

192, 198, 228

192, 174, 93

192, 202, 247

192, 171, 74

192, 205, 255

192, 167, 55

192, 209, 255

192, 164, 36

192, 212, 255

192, 160, 16

192, 216, 255

192, 157, 0

192, 219, 255

Harmonies

Analogous

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



201, 185, 171



192, 188, 170



182, 191, 174

Triad

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



192, 188, 170



166, 192, 199



202, 182, 194

Complementary

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



192, 188, 170



170, 174, 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.



193, 184, 201



192, 188, 170



172, 190, 204

Square

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



192, 188, 170



166, 193, 190



182, 187, 205



207, 182, 185

Rectangle

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



192, 188, 170



175, 192, 178



182, 187, 205



200, 183, 197

Sweetspot

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



192, 188, 170



250, 249, 242



192, 170, 174



125, 124, 120



252, 252, 252



125, 125, 125

Same Dimension

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



192, 188, 170



250, 244, 215



185, 192, 170



97, 95, 87



161, 131, 0



33, 27, 0

Inverse Universe

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



170, 174, 192



215, 221, 250



177, 170, 192



87, 89, 97



0, 29, 161



0, 6, 33

Previews

White Background



This preview shows how the RGB color 192, 188, 170 looks on a white background.

Color Contrast Check

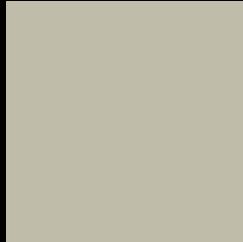
Large Text (above 18pt) WCAG AA × Fail

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, 188, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

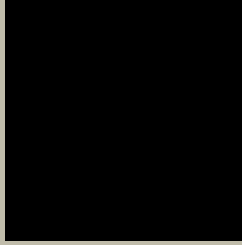
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

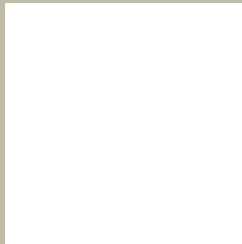
Any Text WCAG AAA ✓ Pass

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

RGB 192, 188, 170 Background



This preview shows how black text looks on a background with the RGB color 192, 188, 170.



This preview shows how white text looks on a background with the RGB color 192, 188, 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, 188, 170

Protanopia
195, 187, 169

Deuteranopia
212, 181, 171



Tritanopia
196, 184, 198

Trichromacy



Original Color
192, 188, 170

Protanomaly
194, 187, 169

Deuteranomaly
205, 184, 171

Tritanomaly
195, 185, 188

Monochromacy



Original Color
192, 188, 170

Achromatopsia
187, 187, 187

Achromatomaly
189, 187, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 188, 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, 188, 170) looks like.

```
.text, #text, p{  
    color:rgb(192, 188, 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, 188, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 188, 170) }
```

Border

The CSS property to change the border of an element to RGB 192, 188, 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, 188, 170) }
```

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

```
.border{ border-color:rgb(192, 188, 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, 188, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 188, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 188, 170);  
box-shadow:4px 4px 4px 4px rgb(192, 188,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 192, 188, 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, 188, 170) }
```

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

```
.background{ background-color: rgb(192,  
188, 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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