

Converting Colors

RGB(203, 192, 172)

Have a look what the booklet for
RGB(203, 192, 172) contains.

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Color

RGB(203, 192, 172)

Conversions

Conversions Part 1

Format	Color
Hex	CBC0AC
RGB	203, 192, 172
RGB Percent	80%, 75%, 67%
CMY	0.2039, 0.2471, 0.3255
CMYK	0.00, 0.05, 0.15, 0.20
HSL	39°, 23%, 74%
HSV	39°, 15%, 80%
XYZ	50.9246, 53.3743, 46.6480
YIQ	193.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

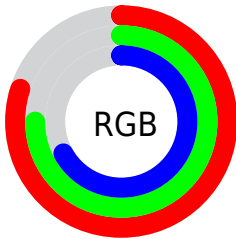
Format	Color
RYB	189, 203, 172
Decimal	13353132
CIELab	78.10, 0.52, 11.46
CIELCh	78, 11.473, 87.422
Yxy	53.3743, 0.3374, 0.3536
Android (android.graphics.Color)	4291543212 (0xFFCBC0AC)
YUV	193.0090, -10.3574, 8.7621
Hunter-Lab	73.0577, -3.4283, 13.2833

Details

The RGB color **203, 192, 172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172, 183, 203**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 248, 227**, and **149, 139, 120** is the 20% darker color. If you saturate the color by 10%, you get **203, 185, 152**, and if you desaturate by 10%, it is **203, 199, 192**.

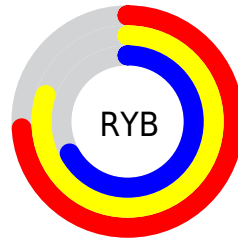
Distribution



Red (80%)

Green (75%)

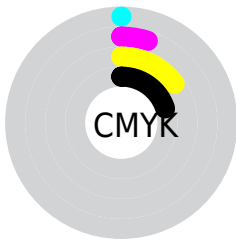
Blue (67%)



Red (74%)

Yellow (80%)

Blue (67%)

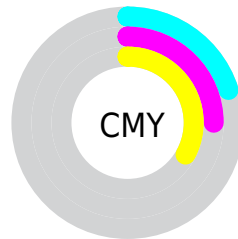


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 192, 172 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 203, 192, 172 by changing the saturation by 10% instead.

 203, 192, 172


255, 255, 255

 255, 248, 227

 203, 192, 172


 175, 165, 145

 149, 139, 120

 123, 113, 95

 98, 89, 71

 74, 65, 49

 51, 43, 28

 31, 23, 2

 0, 0, 0

 203, 192, 172


 203, 192, 172

 203, 185, 152


 203, 199, 192

 203, 178, 131


 203, 206, 213

 203, 170, 111


 203, 214, 233

 203, 163, 91


 203, 221, 253

 203, 156, 71


 203, 228, 255

 203, 149, 50


 203, 235, 255

 203, 142, 30

 203, 242, 255

 203, 134, 10

 203, 250, 255

 203, 131, 0

 203, 255, 255

Harmonies

Analogous

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



212, 189, 176



203, 192, 172



191, 195, 174

Triad

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



203, 192, 172



166, 199, 202



206, 188, 205

Complementary

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



203, 192, 172



172, 183, 203

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.



194, 191, 212



203, 192, 172



171, 197, 211

Square

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



203, 192, 172



170, 199, 192



181, 194, 214



214, 186, 194

Rectangle

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



203, 192, 172



183, 197, 178



181, 194, 214



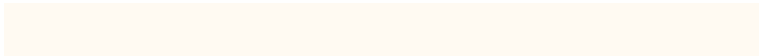
203, 189, 208

Sweetspot

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



203, 192, 172



255, 250, 242



203, 172, 183



128, 125, 120



0, 0, 0



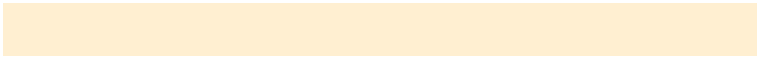
128, 128, 128

Same Dimension

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



203, 192, 172



255, 239, 209



199, 203, 172



102, 98, 92



166, 107, 0



38, 25, 0

Inverse Universe

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



172, 183, 203



209, 225, 255



176, 172, 203



92, 95, 102



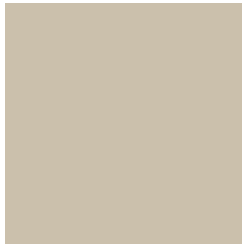
0, 59, 166



0, 14, 38

Previews

White Background



This preview shows how the RGB color 203, 192, 172 looks on a white background.

Color Contrast Check

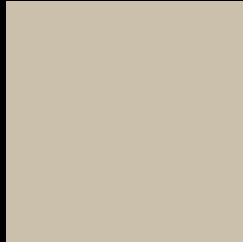
Large Text (above 18pt) WCAG AA × Fail

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 203, 192, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

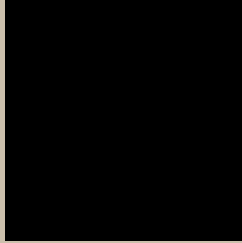
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

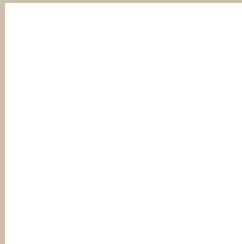
Any Text WCAG AAA ✓ Pass

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

RGB 203, 192, 172 Background



This preview shows how black text looks on a background with the RGB color 203, 192, 172.

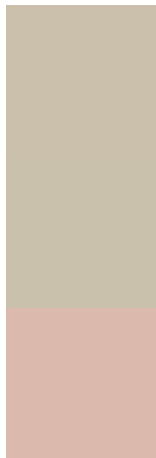


This preview shows how white text looks on a background with the RGB color 203, 192, 172.

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
203, 192, 172

Protanopia
201, 193, 172

Deuteranopia
219, 186, 173



Tritanopia
207, 188, 202

Trichromacy



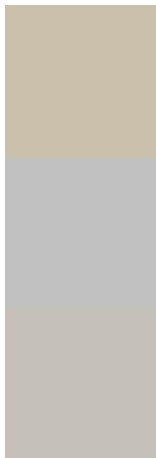
Original Color
203, 192, 172

Protanomaly
202, 193, 172

Deuteranomaly
213, 188, 173

Tritanomaly
206, 189, 191

Monochromacy



Original Color
203, 192, 172

Achromatopsia
193, 193, 193

Achromatomaly
197, 193, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 192, 172 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(203, 192, 172) looks like.

```
.text, #text, p{  
    color:rgb(203, 192, 172)  
}
```

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(203, 192, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 192, 172) }
```

Border

The CSS property to change the border of an element to RGB 203, 192, 172 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(203, 192, 172) }
```

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

```
.border{ border-color:rgb(203, 192, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 192, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 192, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 192, 172);  
box-shadow:4px 4px 4px 4px rgb(203, 192,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 203, 192, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 192, 172) }
```

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

```
.background{ background-color: rgb(203,  
192, 172) }
```

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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