

Converting Colors

RGB(200, 186, 172)

Have a look what the booklet for
RGB(200, 186, 172) contains.

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Color

RGB(200, 186, 172)

Conversions

Conversions Part 1

Format	Color
Hex	C8BAAC
RGB	200, 186, 172
RGB Percent	78%, 73%, 67%
CMY	0.2157, 0.2706, 0.3255
CMYK	0.00, 0.07, 0.14, 0.22
HSL	30°, 20%, 73%
HSV	30°, 14%, 78%
XYZ	48.8247, 50.3757, 46.1799
YIQ	188.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

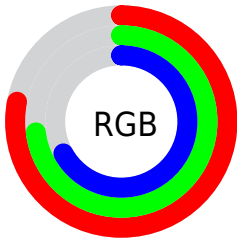
Format	Color
R_{YB}	200, 200, 172
Decimal	13154988
CIE Lab	76.30, 2.60, 8.87
CIE LCh	76, 9.243, 73.677
Yxy	50.3757, 0.3358, 0.3465
Android (android.graphics.Color)	4291345068 (0xFFC8BAAC)
YUV	188.5900, -8.1789, 10.0066
Hunter-Lab	70.9759, -1.4165, 11.1065

Details

The RGB color **200, 186, 172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172, 186, 200**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 242, 227**, and **146, 133, 120** is the 20% darker color. If you saturate the color by 10%, you get **200, 176, 152**, and if you desaturate by 10%, it is **200, 196, 192**.

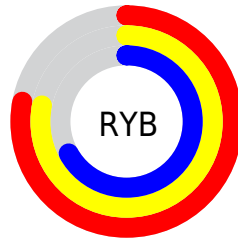
Distribution



Red (78%)

Green (73%)

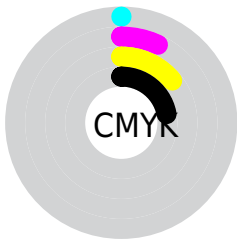
Blue (67%)



Red (78%)

Yellow (78%)

Blue (67%)

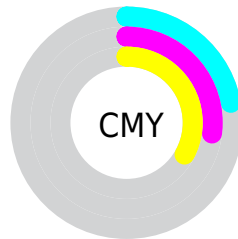


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 186, 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 200, 186, 172 by changing the saturation by 10% instead.

■ 200, 186, 172

255, 255, 255

■ 255, 242, 227

■ 200, 186, 172

■ 173, 159, 145

■ 146, 133, 120

■ 120, 108, 95

■ 95, 84, 71

■ 71, 60, 49


■ 49, 39, 28


■ 29, 18, 1


■ 0, 0, 0

■ 200, 186, 172


■ 200, 186, 172

 200, 176, 152


 200, 196, 192

 200, 166, 132


 200, 206, 212

 200, 156, 112


 200, 216, 232

 200, 146, 92


 200, 226, 252

 200, 136, 72

 200, 236, 255

 200, 126, 52

 200, 246, 255

 200, 116, 32

 200, 255, 255

 200, 106, 12

 200, 100, 0

Harmonies

Analogous

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



206, 184, 177



200, 186, 172



191, 189, 172

Triad

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



200, 186, 172



168, 193, 192



195, 185, 201

Complementary

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



200, 186, 172



172, 186, 200

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, 188, 205



200, 186, 172



168, 192, 200

Square

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



200, 186, 172



173, 193, 183



174, 190, 204



203, 183, 193

Rectangle

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



200, 186, 172



185, 191, 174



174, 190, 204



191, 186, 202

Sweetspot

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



200, 186, 172



255, 250, 245



200, 172, 186



128, 124, 121



0, 0, 0



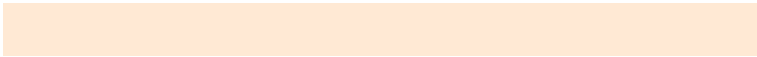
128, 128, 128

Same Dimension

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



200, 186, 172



255, 233, 212



200, 200, 172



99, 94, 90



163, 82, 0



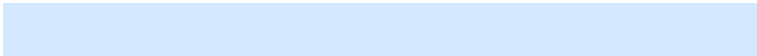
36, 18, 0

Inverse Universe

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



172, 186, 200



212, 233, 255



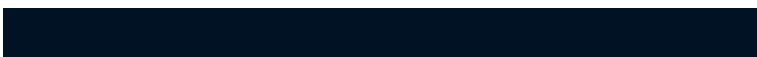
172, 172, 200



90, 94, 99



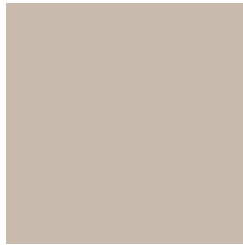
0, 82, 163



0, 18, 36

Previews

White Background



This preview shows how the RGB color 200, 186, 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 200, 186, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

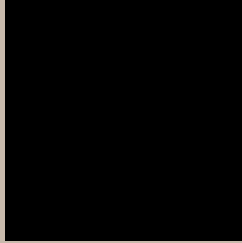
Any Text WCAG AA ✓ Pass

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 200, 186, 172 Background



This preview shows how black text looks on a background with the RGB color 200, 186, 172.



This preview shows how white text looks on a background with the RGB color 200, 186, 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
200, 186, 172

Protanopia
195, 188, 173

Deuteranopia
212, 182, 173



Tritanopia
203, 182, 197

Trichromacy



Original Color

200, 186, 172

Protanomaly

197, 187, 173

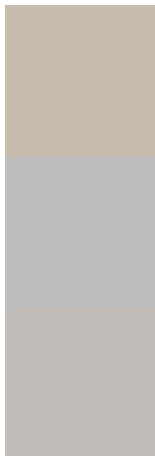
Deuteranomaly

208, 183, 173

Tritanomaly

202, 183, 188

Monochromacy



Original Color

200, 186, 172

Achromatopsia

189, 189, 189

Achromatomaly

193, 188, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 186, 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(200, 186, 172) looks like.

```
.text, #text, p{  
    color:rgb(200, 186, 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(200, 186, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 186, 172) }
```

Border

The CSS property to change the border of an element to RGB 200, 186, 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(200, 186, 172) }
```

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

```
.border{ border-color:rgb(200, 186, 172) }
```

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

Here you see how a box with a 4 pixel rgb(200, 186, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 186, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 186, 172);  
box-shadow:4px 4px 4px 4px rgb(200, 186,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 200, 186, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 186, 172) }
```

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

```
.background{ background-color: rgb(200,  
186, 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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