

Converting Colors

RGB(208, 171, 140)

Have a look what the booklet for
RGB(208, 171, 140) contains.

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Color

RGB(208, 171, 140)

Conversions

Conversions Part 1

Format	Color
Hex	D0AB8C
RGB	208, 171, 140
RGB Percent	82%, 67%, 55%
CMY	0.1843, 0.3294, 0.4510
CMYK	0.00, 0.18, 0.33, 0.18
HSL	27°, 42%, 68%
HSV	27°, 33%, 82%
XYZ	45.3090, 44.4292, 30.9986
YIQ	178.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

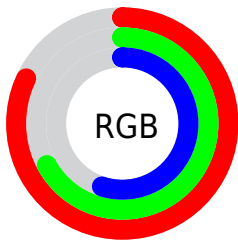
Format	Color
R_{YB}	208, 197, 140
Decimal	13675404
CIE _{Lab}	72.51, 9.06, 21.04
CIE _{LCh}	73, 22.909, 66.704
Yxy	44.4292, 0.3753, 0.3680
Android (android.graphics.Color)	4291865484 (0xFFD0AB8C)
YUV	178.5290, -18.9948, 25.8461
Hunter-Lab	66.6552, 4.6890, 19.0853

Details

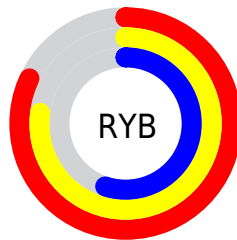
The RGB color **208, 171, 140** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **140, 177, 208**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 226, 194**, and **152, 119, 90** is the 20% darker color. If you saturate the color by 10%, you get **208, 160, 119**, and if you desaturate by 10%, it is **208, 182, 161**.

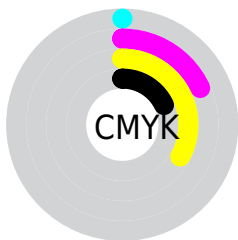
Distribution



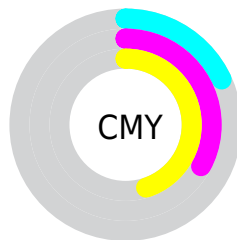
- Red (82%)
- Green (67%)
- Blue (55%)



- Red (82%)
- Yellow (77%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (18%)




- Cyan (18%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 208, 171, 140 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 208, 171, 140 by changing the saturation by 10% instead.

 208, 171, 140

 208, 171, 140

255, 255, 255

 180, 144, 114

 255, 226, 194

 152, 119, 90

 255, 255, 222

 126, 94, 66

 255, 255, 250

 100, 70, 44


 75, 48, 22

 51, 27, 0

 28, 2, 0


 0, 0, 0

 208, 171, 140


 208, 171, 140

 208, 160, 119


 208, 182, 161

 208, 148, 98


 208, 194, 182

 208, 137, 78


 208, 205, 202

 208, 126, 57

 208, 216, 223

 208, 114, 36

 208, 228, 244

 208, 103, 15

 208, 239, 255

 208, 95, 0

 208, 250, 255

 208, 255, 255

Harmonies

Analogous

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



219, 165, 154



208, 171, 140



189, 178, 136

Triad

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



208, 171, 140



124, 190, 182



187, 171, 211

Complementary

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



208, 171, 140



140, 177, 208

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.



159, 178, 219



208, 171, 140



119, 189, 202

Square

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



208, 171, 140



142, 188, 161



133, 185, 216



209, 165, 195

Rectangle

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



208, 171, 140



174, 182, 140



133, 185, 216



178, 173, 215

Sweetspot

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



208, 171, 140



255, 241, 230



208, 140, 177



128, 119, 112



0, 0, 0



128, 128, 128

Same Dimension

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



208, 171, 140



255, 201, 156



208, 205, 140



105, 99, 94



168, 77, 0



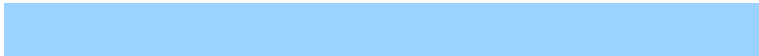
41, 19, 0

Inverse Universe

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



140, 177, 208



156, 210, 255



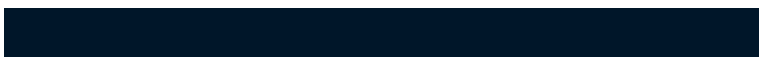
140, 143, 208



94, 100, 105



0, 92, 168



0, 22, 41

Previews

White Background



This preview shows how the RGB color 208, 171, 140 looks on a white background.

Color Contrast Check

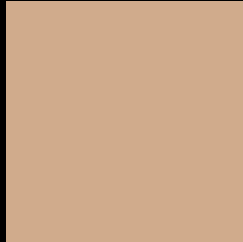
Large Text (above 18pt) WCAG AA × Fail

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 208, 171, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

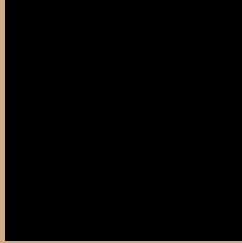
Any Text WCAG AA ✓ Pass

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 208, 171, 140 Background



This preview shows how black text looks on a background with the RGB color 208, 171, 140.



This preview shows how white text looks on a background with the RGB color 208, 171, 140.

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
208, 171, 140

Protanopia
189, 178, 143

Deuteranopia
208, 171, 140



Tritanopia
212, 166, 178

Trichromacy



Original Color

208, 171, 140

Protanomaly

196, 175, 142

Deuteranomaly

208, 171, 140

Tritanomaly

211, 168, 164

Monochromacy



Original Color

208, 171, 140

Achromatopsia

179, 179, 179

Achromatomaly

190, 176, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 171, 140 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(208, 171, 140) looks like.

```
.text, #text, p{  
    color:rgb(208, 171, 140)  
}
```

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(208, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 171, 140) }
```

Border

The CSS property to change the border of an element to RGB 208, 171, 140 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(208, 171, 140) }
```

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

```
.border{ border-color:rgb(208, 171, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 171, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 171, 140);  
box-shadow:4px 4px 4px 4px rgb(208, 171,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 208, 171, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 171, 140) }
```

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

```
.background{ background-color: rgb(208,  
171, 140) }
```

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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