

Converting Colors

RGB(208, 192, 122)

Have a look what the booklet for
RGB(208, 192, 122) contains.

RGB(208, 192, 122)	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(208, 192, 122)

Conversions

Conversions Part 1

Format	Color
Hex	D0C07A
RGB	208, 192, 122
RGB Percent	82%, 75%, 48%
CMY	0.1843, 0.2471, 0.5216
CMYK	0.00, 0.08, 0.41, 0.18
HSL	49°, 48%, 65%
HSV	49°, 41%, 82%
XYZ	48.3749, 52.5143, 25.9990
YIQ	188.8040, 32.0060, -18.3780

Conversions

Conversions Part 2

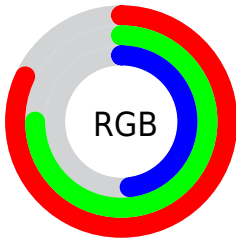
Format	Color
RYB	142, 208, 122
Decimal	13680762
CIELab	77.59, -4.19, 37.28
CIELCh	78, 37.514, 96.409
Yxy	52.5143, 0.3812, 0.4139
Android (android.graphics.Color)	4291870842 (0xFFD0C07A)
YUV	188.8040, -32.9344, 16.8349
Hunter-Lab	72.4668, -7.6598, 29.4552

Details

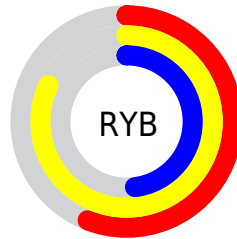
The RGB color **208, 192, 122** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **122, 138, 208**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 248, 175**, and **152, 139, 72** is the 20% darker color. If you saturate the color by 10%, you get **208, 188, 101**, and if you desaturate by 10%, it is **208, 196, 143**.

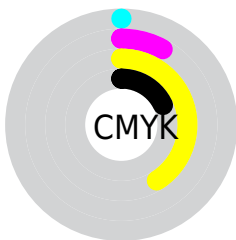
Distribution



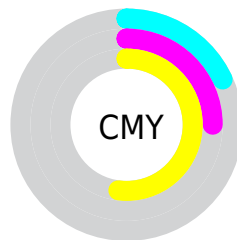
- Red (82%)
- Green (75%)
- Blue (48%)



- Red (56%)
- Yellow (82%)
- Blue (48%)



- Cyan (0%)
- Magenta (8%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 192, 122 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, 192, 122 by changing the saturation by 10% instead.

 208, 192, 122


255, 255, 255

 255, 248, 175


 255, 255, 203

 255, 255, 231

 208, 192, 122

 180, 165, 96

 152, 139, 72

 125, 113, 48

 99, 89, 24

 74, 66, 0

 49, 44, 0

 25, 24, 0

 0, 0, 0

 208, 192, 122

 208, 192, 122

■ 208, 188, 101

■ 208, 196, 143

■ 208, 184, 80

■ 208, 200, 164

■ 208, 180, 60

■ 208, 204, 184

■ 208, 177, 39

■ 208, 207, 205

■ 208, 173, 18

■ 208, 211, 226

■ 208, 169, 0

■ 208, 215, 247

■ 208, 219, 255

■ 208, 223, 255

■ 208, 227, 255

Harmonies

Analogous

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



238, 180, 129



208, 192, 122



170, 202, 135

Triad

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



208, 192, 122



65, 209, 232



242, 169, 220

Complementary

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



208, 192, 122



122, 138, 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.



206, 180, 248



208, 192, 122



100, 203, 255

Square

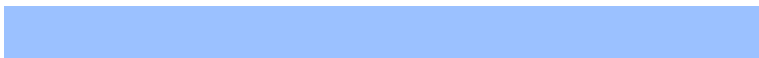
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208, 192, 122



86, 211, 198



155, 193, 255



255, 165, 185

Rectangle

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



208, 192, 122



143, 207, 152



155, 193, 255



232, 172, 231

Sweetspot

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



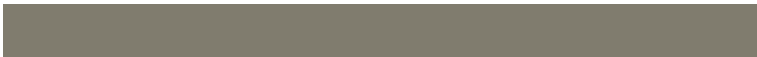
208, 192, 122



255, 249, 224



208, 122, 139



128, 124, 110



0, 0, 0



128, 128, 128

Same Dimension

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



208, 192, 122



255, 231, 128



182, 208, 122



105, 103, 94



168, 137, 0



41, 33, 0

Inverse Universe

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



122, 138, 208



128, 151, 255



148, 122, 208



94, 96, 105



0, 31, 168



0, 8, 41

Previews

White Background



This preview shows how the RGB color 208, 192, 122 looks on a white background.

Color Contrast Check

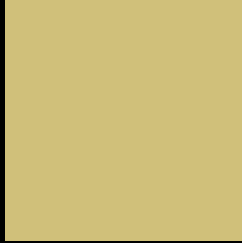
Large Text (above 18pt) WCAG AA × Fail

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, 192, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

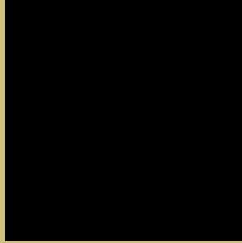
Any Text WCAG AA ✓ Pass

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, 192, 122 Background



This preview shows how black text looks on a background with the RGB color 208, 192, 122.



This preview shows how white text looks on a background with the RGB color 208, 192, 122.

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, 192, 122

Protanopia
209, 192, 122

Deuteranopia
231, 183, 124



Tritanopia
216, 183, 197

Trichromacy



Original Color
208, 192, 122

Protanomaly
209, 192, 122

Deuteranomaly
223, 186, 123

Tritanomaly
213, 186, 170

Monochromacy



Original Color
208, 192, 122

Achromatopsia
189, 189, 189

Achromatomaly
196, 190, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 192, 122 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, 192, 122)` looks like.

```
.text, #text, p{  
    color:rgb(208, 192, 122)  
}
```

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, 192, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 192, 122) }
```

Border

The CSS property to change the border of an element to RGB 208, 192, 122 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, 192, 122) }
```

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

```
.border{ border-color:rgb(208, 192, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 192, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 192, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 192, 122); box-shadow:4px 4px 4px 4px rgb(208, 192, 122) }
```

Background

The CSS property to change the background color of an element to RGB 208, 192, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 192, 122) }
```

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

```
.background{ background-color: rgb(208,  
192, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor