

Converting Colors

RGB(248, 192, 122)

Have a look what the booklet for
RGB(248, 192, 122) contains.

RGB(248, 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(248, 192, 122)

Conversions

Conversions Part 1

Format	Color
Hex	F8C07A
RGB	248, 192, 122
RGB Percent	97%, 75%, 48%
CMY	0.0275, 0.2471, 0.5216
CMYK	0.00, 0.23, 0.51, 0.03
HSL	33°, 90%, 73%
HSV	33°, 51%, 97%
XYZ	61.0739, 59.0609, 26.5933
YIQ	200.7640, 55.8460, -9.8980

Conversions

Conversions Part 2

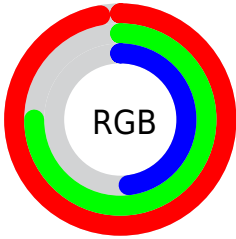
Format	Color
R _Y B	223, 248, 122
Decimal	16302202
CIE Lab	81.33, 11.96, 42.79
CIE LCh	81, 44.425, 74.386
Yxy	59.0609, 0.4162, 0.4025
Android (android.graphics.Color)	4294492282 (0xFFFF8C07A)
YUV	200.7640, -38.8307, 41.4260
Hunter-Lab	76.8511, 7.3654, 33.2792

Details

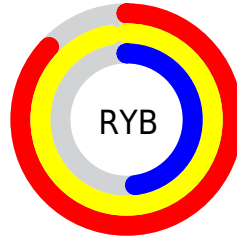
The RGB color **248, 192, 122** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **122, 178, 248**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 248, 176**, and **189, 139, 71** is the 20% darker color. If you saturate the color by 10%, you get **248, 181, 97**, and if you desaturate by 10%, it is **248, 203, 147**.

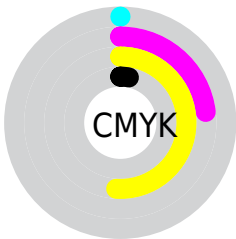
Distribution



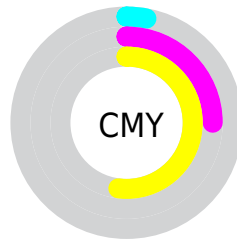
- Red (97%)
- Green (75%)
- Blue (48%)



- Red (87%)
- Yellow (97%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (3%)


















- Cyan (3%)
- Magenta (25%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 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 248, 192, 122 by changing the saturation by 10% instead.

 248, 192, 122	 248, 192, 122
 255, 255, 255	 218, 165, 96
 255, 248, 176	 189, 139, 71
 255, 255, 203	 160, 113, 47
 255, 255, 232	 132, 89, 22
	 104, 65, 0
	 78, 43, 0
	 51, 23, 0
	 28, 0, 0
	 0, 0, 0

■ 248, 192, 122

■ 248, 192, 122

■ 248, 181, 97

■ 248, 203, 147

■ 248, 170, 72

■ 248, 214, 172

■ 248, 159, 48

■ 248, 225, 196

■ 248, 148, 23

■ 248, 236, 221

■ 248, 138, 0

■ 248, 247, 246

■ 248, 255, 255

Harmonies

Analogous

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



255, 178, 146



248, 192, 122



209, 206, 120

Triad

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



248, 192, 122



37, 224, 221



232, 184, 255

Complementary

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



248, 192, 122



122, 178, 248

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.



174, 199, 255



248, 192, 122



0, 221, 255

Square

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



248, 192, 122



109, 223, 178



100, 213, 255



255, 172, 226

Rectangle

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



248, 192, 122



179, 213, 132



100, 213, 255



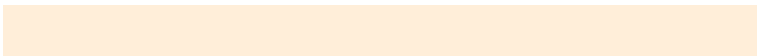
215, 189, 255

Sweetspot

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



248, 192, 122



255, 238, 217



248, 122, 179



128, 117, 105



0, 0, 0



128, 128, 128

Same Dimension

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



248, 192, 122



255, 186, 99



242, 248, 122



125, 119, 112



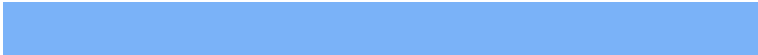
189, 105, 0



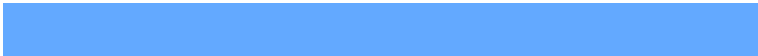
61, 34, 0

Inverse Universe

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



122, 178, 248



99, 169, 255



128, 122, 248



112, 118, 125



0, 84, 189



0, 27, 61

Previews

White Background



This preview shows how the RGB color 248, 192, 122 looks on a white background.

Color Contrast Check

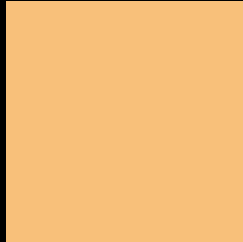
Large Text (above 18pt) WCAG AA × Fail

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 248, 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 248, 192, 122 Background



This preview shows how black text looks on a background with the RGB color 248, 192, 122.







This preview shows how white text looks on a background with the RGB color 248, 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 248, 192, 122
	Protanopia 221, 202, 126
	Deuteranopia 245, 193, 122



Tritanopia
255, 183, 197

Trichromacy



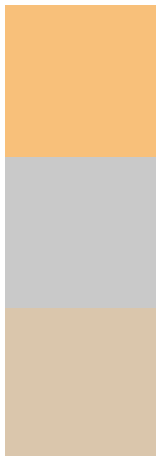
Original Color
248, 192, 122

Protanomaly
231, 198, 125

Deuteranomaly
246, 193, 122

Tritanomaly
252, 186, 170

Monochromacy



Original Color
248, 192, 122

Achromatopsia
201, 201, 201

Achromatomaly
218, 198, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 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(248, 192, 122)` looks like.

```
.text, #text, p{  
    color:rgb(248, 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(248, 192, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 192, 122) }
```

Border

The CSS property to change the border of an element to RGB 248, 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(248, 192, 122) }
```

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

```
.border{ border-color:rgb(248, 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(248, 192, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 192, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 192, 122); box-shadow:4px 4px 4px 4px rgb(248, 192, 122) }
```

Background

The CSS property to change the background color of an element to RGB 248, 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(248, 192, 122) }
```

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

```
.background{ background-color: rgb(248,  
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