

Converting Colors

RGB(248, 168, 130)

Have a look what the booklet for
RGB(248, 168, 130) contains.

RGB(248, 168, 130)	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, 168, 130)

Conversions

Conversions Part 1

Format	Color
Hex	F8A882
RGB	248, 168, 130
RGB Percent	97%, 66%, 51%
CMY	0.0275, 0.3412, 0.4902
CMYK	0.00, 0.32, 0.48, 0.03
HSL	19°, 89%, 74%
HSV	19°, 48%, 97%
XYZ	56.7433, 49.5734, 27.6970
YIQ	187.5880, 59.8780, 5.1420

Conversions

Conversions Part 2

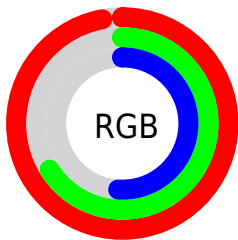
Format	Color
R _Y B	248, 186, 130
Decimal	16296066
CIE Lab	75.81, 25.29, 31.56
CIE LCh	76, 40.449, 51.293
Yxy	49.5734, 0.4234, 0.3699
Android (android.graphics.Color)	4294486146 (0xFFF8A882)
YUV	187.5880, -28.3909, 52.9813
Hunter-Lab	70.4084, 20.6414, 25.9626

Details

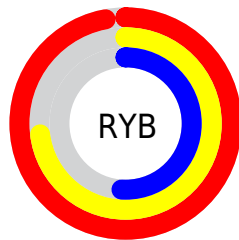
The RGB color **248, 168, 130** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **130, 210, 248**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 224, 183**, and **189, 115, 80** is the 20% darker color. If you saturate the color by 10%, you get **248, 151, 105**, and if you desaturate by 10%, it is **248, 185, 155**.

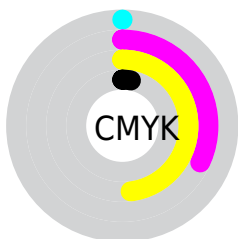
Distribution



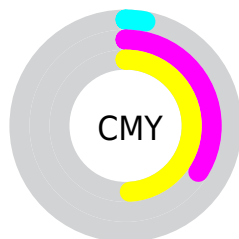
- Red (97%)
- Green (66%)
- Blue (51%)



- Red (97%)
- Yellow (73%)
- Blue (51%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (3%)




- Cyan (3%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the RGB color 248, 168, 130 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, 168, 130 by changing the saturation by 10% instead.

 248, 168, 130

 248, 168, 130

255, 255, 255

 218, 141, 105


 255, 224, 183

 189, 115, 80

 255, 252, 211

 160, 90, 57

 255, 255, 240

 131, 66, 34

 104, 43, 12

 77, 20, 0

 50, 0, 0

 17, 0, 0

 0, 0, 0

■ 248, 168, 130

■ 248, 168, 130

■ 248, 151, 105

■ 248, 185, 155

■ 248, 134, 80

■ 248, 202, 180

■ 248, 118, 56

■ 248, 218, 204

■ 248, 101, 31

■ 248, 235, 229

■ 248, 84, 6

■ 248, 252, 254

■ 248, 80, 0

■ 248, 255, 255

Harmonies

Analogous

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



255, 159, 162



248, 168, 130



221, 181, 113

Triad

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



248, 168, 130



92, 206, 174



175, 181, 255

Complementary

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



248, 168, 130



130, 210, 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.



113, 194, 255



248, 168, 130



36, 207, 213

Square

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



248, 168, 130



141, 202, 139



45, 203, 244



223, 168, 234

Rectangle

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



248, 168, 130



198, 189, 113



45, 203, 244



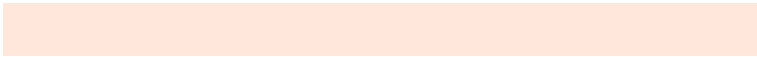
156, 186, 255

Sweetspot

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



248, 168, 130



255, 231, 219



248, 130, 211



128, 113, 106



0, 0, 0



128, 128, 128

Same Dimension

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



248, 168, 130



255, 156, 110



248, 226, 130



125, 116, 112



189, 61, 0



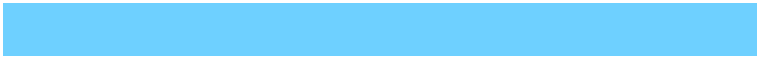
61, 20, 0

Inverse Universe

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



130, 210, 248



110, 208, 255



130, 152, 248



112, 121, 125



0, 128, 189



0, 41, 61

Previews

White Background



This preview shows how the RGB color 248, 168, 130 looks on a white background.

Color Contrast Check

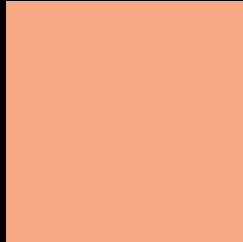
Large Text (above 18pt) WCAG AA × Fail

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, 168, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

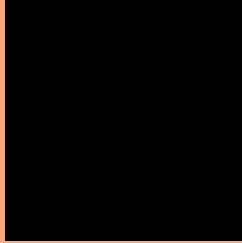
Any Text WCAG AA ✓ Pass

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, 168, 130 Background



This preview shows how black text looks on a background with the RGB color 248, 168, 130.



This preview shows how white text looks on a background with the RGB color 248, 168, 130.

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, 168, 130

Protanopia
201, 187, 138

Deuteranopia
224, 179, 128



Tritanopia
252, 162, 174

Trichromacy



Original Color
248, 168, 130

Protanomaly
218, 180, 135

Deuteranomaly
233, 175, 129

Tritanomaly
251, 164, 158

Monochromacy



Original Color
248, 168, 130

Achromatopsia
188, 188, 188

Achromatomaly
210, 181, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 168, 130 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, 168, 130)` looks like.

```
.text, #text, p{  
    color:rgb(248, 168, 130)  
}
```

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, 168, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 168, 130) }
```

Border

The CSS property to change the border of an element to RGB 248, 168, 130 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, 168, 130) }
```

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

```
.border{ border-color:rgb(248, 168, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 168, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 168, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 168, 130);  
box-shadow:4px 4px 4px 4px rgb(248, 168,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 248, 168, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 168, 130) }
```

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

```
.background{ background-color: rgb(248,  
168, 130) }
```

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