

Converting Colors

RGB(248, 187, 130)

Have a look what the booklet for
RGB(248, 187, 130) contains.

RGB(248, 187, 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, 187, 130)

Conversions

Conversions Part 1

Format	Color
Hex	F8BB82
RGB	248, 187, 130
RGB Percent	97%, 73%, 51%
CMY	0.0275, 0.2667, 0.4902
CMYK	0.00, 0.25, 0.48, 0.03
HSL	29°, 89%, 74%
HSV	29°, 48%, 97%
XYZ	60.5110, 57.1088, 28.9529
YIQ	198.7410, 54.6530, -4.7950

Conversions

Conversions Part 2

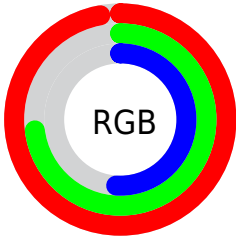
Format	Color
R _Y B	248, 240, 130
Decimal	16300930
CIE Lab	80.24, 15.30, 37.32
CIE LCh	80, 40.337, 67.708
Yxy	57.1088, 0.4128, 0.3896
Android (android.graphics.Color)	4294491010 (0xFFF8BB82)
YUV	198.7410, -33.8893, 43.2001
Hunter-Lab	75.5704, 10.6810, 30.1838

Details

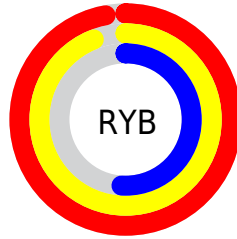
The RGB color **248, 187, 130** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **130, 191, 248**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 243, 184**, and **189, 134, 80** is the 20% darker color. If you saturate the color by 10%, you get **248, 174, 105**, and if you desaturate by 10%, it is **248, 200, 155**.

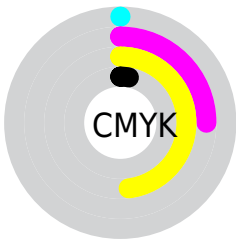
Distribution



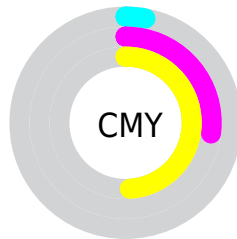
- Red (97%)
- Green (73%)
- Blue (51%)



- Red (97%)
- Yellow (94%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the RGB color 248, 187, 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, 187, 130 by changing the saturation by 10% instead.

 248, 187, 130

 248, 187, 130

255, 255, 255

 218, 160, 104

 255, 243, 184

 189, 134, 80

 255, 255, 212

 160, 108, 56

 255, 255, 240

 132, 84, 32

 105, 61, 7

 79, 39, 0

 52, 18, 0

 29, 0, 1


 0, 0, 0

 248, 187, 130


 248, 187, 130

 248, 174, 105


 248, 200, 155

 248, 161, 80

 248, 213, 180

 248, 149, 56

 248, 225, 204

 248, 136, 31

 248, 238, 229

 248, 123, 6

 248, 251, 254

 248, 120, 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, 175, 155



248, 187, 130



215, 200, 124

Triad

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



248, 187, 130



79, 219, 208



216, 186, 255

Complementary

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



248, 187, 130



130, 191, 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.



161, 199, 255



248, 187, 130



53, 217, 244

Square

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



248, 187, 130



128, 217, 169



99, 211, 255



255, 174, 228

Rectangle

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



248, 187, 130



188, 207, 131



99, 211, 255



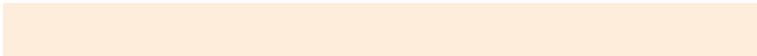
199, 190, 255

Sweetspot

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



248, 187, 130



255, 237, 219



248, 130, 193



128, 116, 106



0, 0, 0



128, 128, 128

Same Dimension

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



248, 187, 130



255, 180, 110



248, 244, 130



125, 118, 112



189, 91, 0



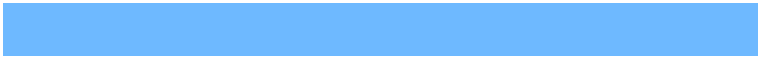
61, 30, 0

Inverse Universe

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



130, 191, 248



110, 185, 255



130, 134, 248



112, 119, 125



0, 98, 189



0, 32, 61

Previews

White Background



This preview shows how the RGB color 248, 187, 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, 187, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

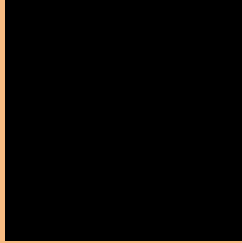
Any Text WCAG AA ✓ Pass

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, 187, 130 Background



This preview shows how black text looks on a background with the RGB color 248, 187, 130.

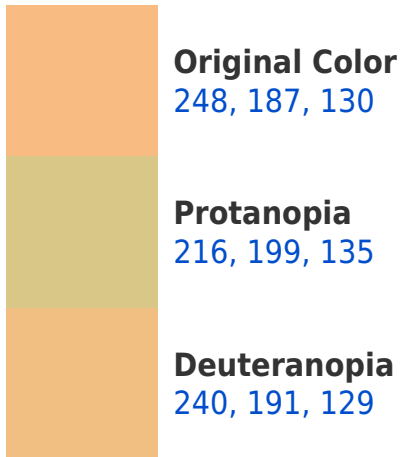



This preview shows how white text looks on a background with the RGB color 248, 187, 130.

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





Tritanopia
254, 179, 193

Trichromacy



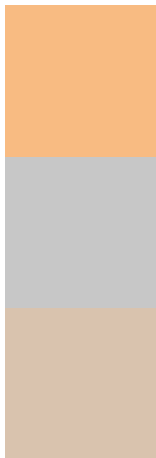
Original Color
248, 187, 130

Protanomaly
228, 195, 133

Deuteranomaly
243, 190, 129

Tritanomaly
252, 182, 170

Monochromacy



Original Color
248, 187, 130

Achromatopsia
199, 199, 199

Achromatomaly
217, 195, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 187, 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, 187, 130)` looks like.

```
.text, #text, p{  
    color:rgb(248, 187, 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, 187, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 187, 130) }
```

Border

The CSS property to change the border of an element to RGB 248, 187, 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, 187, 130) }
```

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

```
.border{ border-color:rgb(248, 187, 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, 187, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 187, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 187, 130);  
box-shadow:4px 4px 4px 4px rgb(248, 187,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 248, 187, 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, 187, 130) }
```

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

```
.background{ background-color: rgb(248,  
187, 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](#).

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