

Converting Colors

RGB(243, 188, 146)

Have a look what the booklet for
RGB(243, 188, 146) contains.

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Color

RGB(243, 188, 146)

Conversions

Conversions Part 1

Format	Color
Hex	F3BC92
RGB	243, 188, 146
RGB Percent	95%, 74%, 57%
CMY	0.0471, 0.2627, 0.4275
CMYK	0.00, 0.23, 0.40, 0.05
HSL	26°, 80%, 76%
HSV	26°, 40%, 95%
XYZ	60.1337, 57.0964, 35.0455
YIQ	199.6570, 46.2620, -1.4020

Conversions

Conversions Part 2

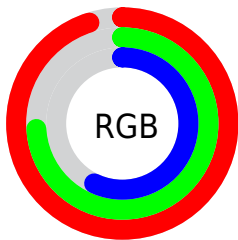
Format	Color
R _Y B	243, 220, 146
Decimal	15973522
CIE Lab	80.23, 14.44, 28.86
CIE LCh	80, 32.266, 63.424
Yxy	57.0964, 0.3949, 0.3750
Android (android.graphics.Color)	4294163602 (0xFFFF3BC92)
YUV	199.6570, -26.4529, 38.0118
Hunter-Lab	75.5622, 9.8195, 25.3951

Details

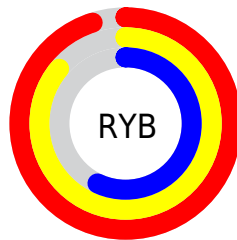
The RGB color **243, 188, 146** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **146, 201, 243**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 244, 200**, and **185, 135, 95** is the 20% darker color. If you saturate the color by 10%, you get **243, 174, 122**, and if you desaturate by 10%, it is **243, 202, 170**.

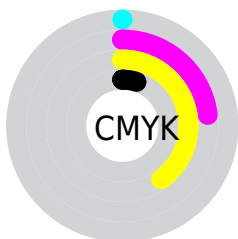
Distribution



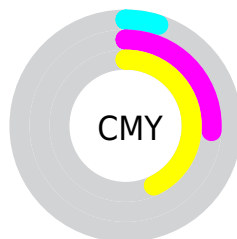
- Red (95%)
- Green (74%)
- Blue (57%)



- Red (95%)
- Yellow (86%)
- Blue (57%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 188, 146 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 243, 188, 146 by changing the saturation by 10% instead.

 243, 188, 146

 243, 188, 146

255, 255, 255

 214, 161, 120

 255, 244, 200

 185, 135, 95

 255, 255, 228

 157, 109, 71

 129, 85, 48

 103, 62, 26

 77, 40, 1

 51, 19, 0

 28, 0, 1


 0, 0, 0

 243, 188, 146


 243, 188, 146

 243, 174, 122


 243, 202, 170

 243, 160, 97


 243, 216, 195

 243, 147, 73

 243, 229, 219

 243, 133, 49

 243, 243, 243

 243, 119, 25

 243, 255, 255

 243, 105, 0

 243, 105, 0

Harmonies

Analogous

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



255, 180, 167



243, 188, 146



217, 198, 139

Triad

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



243, 188, 146



118, 216, 202



208, 190, 249

Complementary

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



243, 188, 146



146, 201, 243

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.



165, 201, 255



243, 188, 146



104, 215, 231

Square

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



243, 188, 146



150, 213, 171



124, 209, 252



241, 181, 227

Rectangle

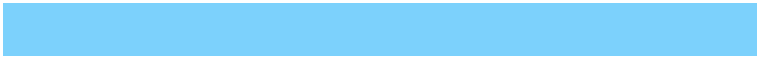
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243, 188, 146



196, 204, 143



124, 209, 252



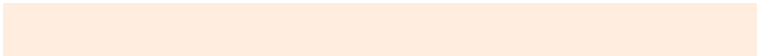
194, 194, 254

Sweetspot

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



243, 188, 146



255, 238, 224



243, 146, 203



128, 117, 110



0, 0, 0



128, 128, 128

Same Dimension

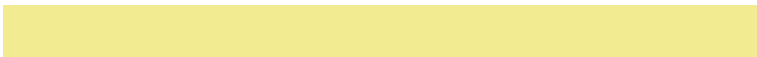
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 188, 146



255, 186, 133



243, 235, 146



122, 115, 110



186, 81, 0



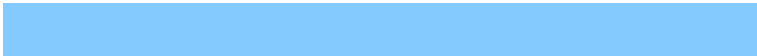
59, 25, 0

Inverse Universe

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



146, 201, 243



133, 202, 255



146, 154, 243



110, 117, 122



0, 106, 186



0, 33, 59

Previews

White Background



This preview shows how the RGB color 243, 188, 146 looks on a white background.

Color Contrast Check

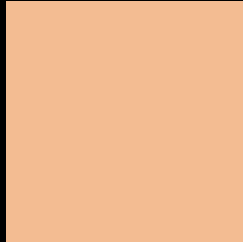
Large Text (above 18pt) WCAG AA × Fail

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 243, 188, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

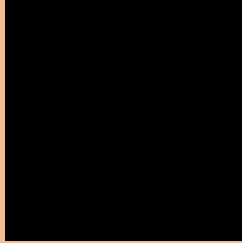
Any Text WCAG AA ✓ Pass

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 243, 188, 146 Background



This preview shows how black text looks on a background with the RGB color 243, 188, 146.

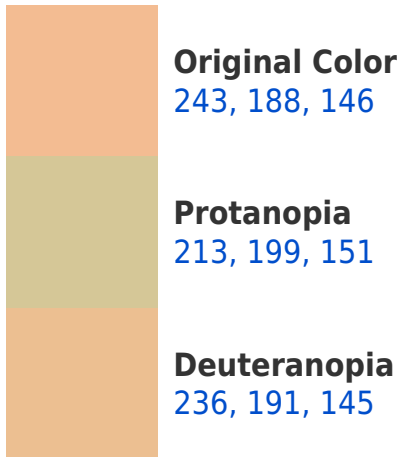



This preview shows how white text looks on a background with the RGB color 243, 188, 146.

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
248, 181, 195

Trichromacy



Original Color

243, 188, 146

Protanomaly

224, 195, 149

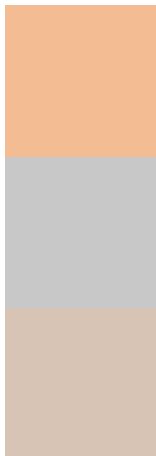
Deuteranomaly

239, 190, 145

Tritanomaly

246, 184, 177

Monochromacy



Original Color

243, 188, 146

Achromatopsia

200, 200, 200

Achromatomaly

216, 196, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 188, 146 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(243, 188, 146) looks like.

```
.text, #text, p{  
    color:rgb(243, 188, 146)  
}
```

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(243, 188, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 188, 146) }
```

Border

The CSS property to change the border of an element to RGB 243, 188, 146 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(243, 188, 146) }
```

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

```
.border{ border-color:rgb(243, 188, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 188, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 188, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 188, 146); box-shadow:4px 4px 4px 4px rgb(243, 188, 146) }
```

Background

The CSS property to change the background color of an element to RGB 243, 188, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 188, 146) }
```

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

```
.background{ background-color: rgb(243,  
188, 146) }
```

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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