

Converting Colors

RGB(238, 188, 125)

Have a look what the booklet for
RGB(238, 188, 125) contains.

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Color

RGB(238, 188, 125)

Conversions

Conversions Part 1

Format	Color
Hex	EEBC7D
RGB	238, 188, 125
RGB Percent	93%, 74%, 49%
CMY	0.0667, 0.2627, 0.5098
CMYK	0.00, 0.21, 0.47, 0.07
HSL	33°, 77%, 71%
HSV	33°, 47%, 93%
XYZ	56.9448, 55.6243, 27.1373
YIQ	195.7680, 50.0230, -8.9930

Conversions

Conversions Part 2

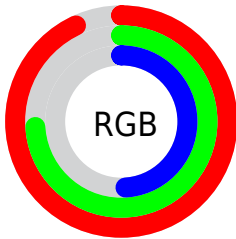
Format	Color
R _Y B	215, 238, 125
Decimal	15645821
CIE Lab	79.40, 10.31, 38.62
CIE LCh	79, 39.970, 75.058
Yxy	55.6243, 0.4076, 0.3982
Android (android.graphics.Color)	4293835901 (0xFFEEBC7D)
YUV	195.7680, -34.8886, 37.0375
Hunter-Lab	74.5817, 5.7709, 30.6339

Details

The RGB color **238, 188, 125** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **125, 175, 238**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 244, 178**, and **180, 135, 75** is the 20% darker color. If you saturate the color by 10%, you get **238, 177, 101**, and if you desaturate by 10%, it is **238, 199, 149**.

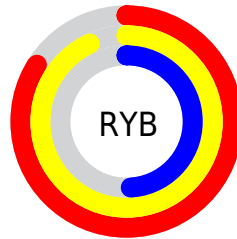
Distribution



Red (93%)

Green (74%)

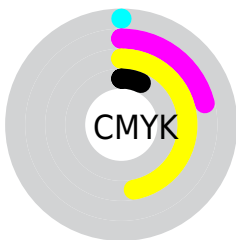
Blue (49%)



Red (84%)

Yellow (93%)

Blue (49%)

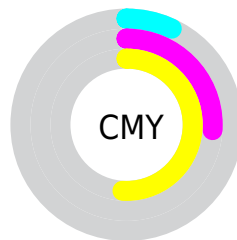


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (7%)



Cyan (7%)
















Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 188, 125 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 238, 188, 125 by changing the saturation by 10% instead.


 238, 188, 125	 238, 188, 125
 255, 255, 255	 209, 161, 99
 255, 244, 178	 180, 135, 75
 255, 255, 206	 151, 110, 51
 255, 255, 235	 124, 85, 27
	 97, 62, 1
	 71, 40, 0
	 45, 20, 0
	 18, 0, 0
	 0, 0, 0

 238, 188, 125


 238, 188, 125

 238, 177, 101

 238, 199, 149

 238, 167, 77

 238, 209, 173

 238, 156, 54

 238, 220, 196

 238, 146, 30

 238, 230, 220

 238, 135, 6

 238, 241, 244

 238, 133, 0

 238, 251, 255

 238, 255, 255

Harmonies

Analogous

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



255, 176, 146



238, 188, 125



203, 200, 124

Triad

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



238, 188, 125



67, 217, 215



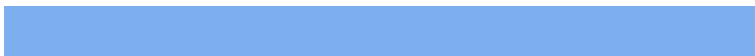
225, 180, 250

Complementary

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



238, 188, 125



125, 175, 238

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, 194, 255



238, 188, 125



58, 214, 248

Square

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



238, 188, 125



115, 215, 176



113, 206, 255



255, 170, 217

Rectangle

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



238, 188, 125



176, 207, 135



113, 206, 255



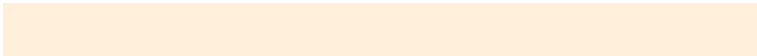
210, 185, 255

Sweetspot

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



238, 188, 125



255, 239, 219



238, 125, 176



128, 118, 106



0, 0, 0



128, 128, 128

Same Dimension

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



238, 188, 125



255, 191, 110



232, 238, 125



120, 115, 108



184, 102, 0



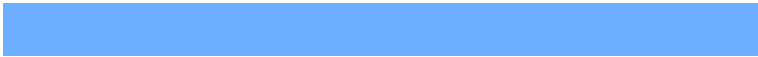
56, 31, 0

Inverse Universe

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



125, 175, 238



110, 174, 255



131, 125, 238



108, 113, 120



0, 81, 184



0, 25, 56

Previews

White Background



This preview shows how the RGB color 238, 188, 125 looks on a white background.

Color Contrast Check

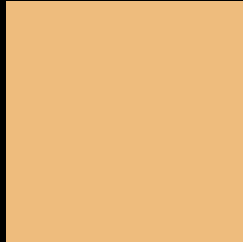
Large Text (above 18pt) WCAG AA × Fail

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 238, 188, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

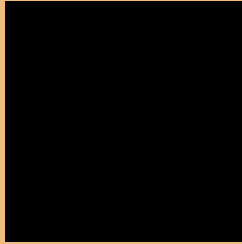
Any Text WCAG AA ✓ Pass

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 238, 188, 125 Background



This preview shows how black text looks on a background with the RGB color 238, 188, 125.



This preview shows how white text looks on a background with the RGB color 238, 188, 125.

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
238, 188, 125

Protanopia
214, 197, 129

Deuteranopia
238, 188, 125



Tritanopia
244, 179, 193

Trichromacy



Original Color

238, 188, 125

Protanomaly

223, 194, 128

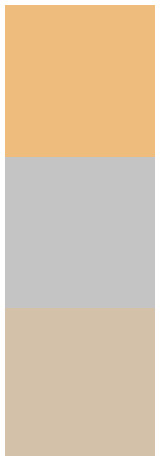
Deuteranomaly

238, 188, 125

Tritanomaly

242, 182, 168

Monochromacy



Original Color

238, 188, 125

Achromatopsia

196, 196, 196

Achromatomaly

211, 193, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 188, 125 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(238, 188, 125)` looks like.

```
.text, #text, p{  
    color:rgb(238, 188, 125)  
}
```

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(238, 188, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 188, 125) }
```

Border

The CSS property to change the border of an element to RGB 238, 188, 125 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(238, 188, 125) }
```

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

```
.border{ border-color:rgb(238, 188, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 188, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 188, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 188, 125);  
box-shadow:4px 4px 4px 4px rgb(238, 188,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 238, 188, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 188, 125) }
```

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

```
.background{ background-color: rgb(238,  
188, 125) }
```

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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