

Converting Colors

RGB(238, 179, 164)

Have a look what the booklet for
RGB(238, 179, 164) contains.

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Color

RGB(238, 179, 164)

Conversions

Conversions Part 1

Format	Color
Hex	EEB3A4
RGB	238, 179, 164
RGB Percent	93%, 70%, 64%
CMY	0.0667, 0.2980, 0.3569
CMYK	0.00, 0.25, 0.31, 0.07
HSL	12°, 69%, 79%
HSV	12°, 31%, 93%
XYZ	58.0808, 53.0977, 42.3096
YIQ	194.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

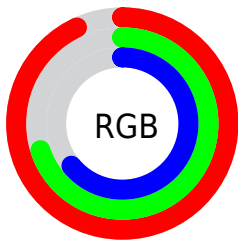
Format	Color
R _Y B	238, 183, 164
Decimal	15643556
CIE Lab	77.93, 19.41, 16.01
CIE LCh	78, 25.162, 39.508
Yxy	53.0977, 0.3784, 0.3459
Android (android.graphics.Color)	4293833636 (0xFFEEB3A4)
YUV	194.9310, -15.2490, 37.7715
Hunter-Lab	72.8682, 14.7573, 16.5820

Details

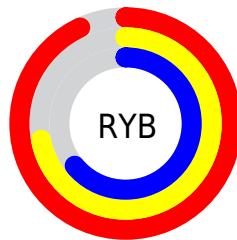
The RGB color **238, 179, 164** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **164, 223, 238**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 235, 219**, and **181, 126, 112** is the 20% darker color. If you saturate the color by 10%, you get **238, 160, 140**, and if you desaturate by 10%, it is **238, 198, 188**.

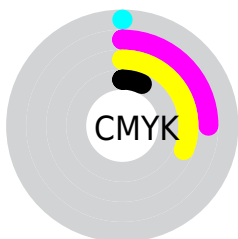
Distribution



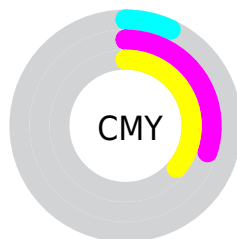
- Red (93%)
- Green (70%)
- Blue (64%)



- Red (93%)
- Yellow (72%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (7%)




- Cyan (7%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the RGB color 238, 179, 164 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, 179, 164 by changing the saturation by 10% instead.


 238, 179, 164

 238, 179, 164


255, 255, 255

 209, 152, 138

 255, 235, 219

 181, 126, 112

 255, 255, 247

 153, 101, 88

 126, 77, 64

 100, 53, 42

 74, 31, 22

 50, 10, 0

 23, 0, 0

 0, 0, 0

■ 238, 179, 164

■ 238, 179, 164

■ 238, 160, 140

■ 238, 198, 188

■ 238, 141, 116

■ 238, 217, 212

■ 238, 122, 93

■ 238, 236, 235

■ 238, 103, 69

■ 238, 255, 255

■ 238, 84, 45

■ 238, 255, 255

■ 238, 65, 21

■ 238, 48, 0

Harmonies

Analogous

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



240, 176, 186



238, 179, 164



224, 186, 150

Triad

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



238, 179, 164



150, 205, 176



175, 192, 238

Complementary

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



238, 179, 164



164, 223, 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.



145, 199, 236



238, 179, 164



131, 206, 199

Square

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



238, 179, 164



176, 200, 156



127, 204, 221



206, 184, 229

Rectangle

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



238, 179, 164



211, 191, 146



127, 204, 221



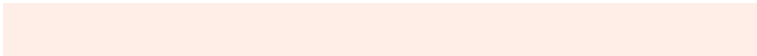
164, 195, 239

Sweetspot

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



238, 179, 164



255, 237, 232



238, 164, 223



128, 116, 113



0, 0, 0



128, 128, 128

Same Dimension

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



238, 179, 164



255, 180, 161



238, 216, 164



120, 110, 108



184, 37, 0



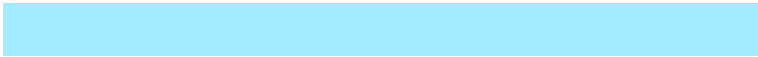
56, 11, 0

Inverse Universe

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



164, 223, 238



161, 236, 255



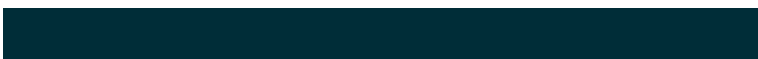
164, 186, 238



108, 117, 120



0, 146, 184



0, 45, 56

Previews

White Background



This preview shows how the RGB color 238, 179, 164 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, 179, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

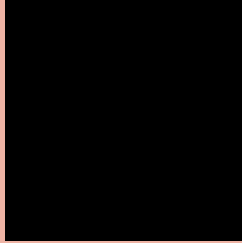
Any Text WCAG AA ✓ Pass

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, 179, 164 Background



This preview shows how black text looks on a background with the RGB color 238, 179, 164.



This preview shows how white text looks on a background with the RGB color 238, 179, 164.

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, 179, 164

Protanopia
202, 192, 171

Deuteranopia
222, 186, 163



Tritanopia
241, 175, 189

Trichromacy



Original Color
238, 179, 164

Protanomaly
215, 187, 168

Deuteranomaly
228, 183, 163

Tritanomaly
240, 176, 180

Monochromacy



Original Color
238, 179, 164

Achromatopsia
195, 195, 195

Achromatomaly
211, 189, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 179, 164 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, 179, 164) looks like.

```
.text, #text, p{  
    color:rgb(238, 179, 164)  
}
```

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, 179, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 179, 164) }
```

Border

The CSS property to change the border of an element to RGB 238, 179, 164 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, 179, 164) }
```

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

```
.border{ border-color:rgb(238, 179, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 179, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 179, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 179, 164);  
box-shadow:4px 4px 4px 4px rgb(238, 179,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 238, 179, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 179, 164) }
```

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

```
.background{ background-color: rgb(238,  
179, 164) }
```

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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