

Converting Colors

RGB(234, 183, 132)

Have a look what the booklet for
RGB(234, 183, 132) contains.

RGB(234, 183, 132)	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(234, 183, 132)

Conversions

Conversions Part 1

Format	Color
Hex	EAB784
RGB	234, 183, 132
RGB Percent	92%, 72%, 52%
CMY	0.0824, 0.2824, 0.4824
CMYK	0.00, 0.22, 0.44, 0.08
HSL	30°, 71%, 72%
HSV	30°, 44%, 92%
XYZ	55.0300, 53.0253, 29.1643
YIQ	192.4350, 46.7670, -5.0490

Conversions

Conversions Part 2

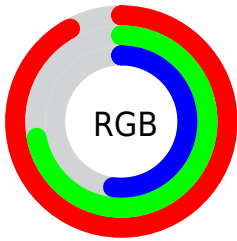
Format	Color
RYB	234, 234, 132
Decimal	15382404
CIELab	77.89, 12.03, 32.96
CIELCh	78, 35.086, 69.941
Yxy	53.0253, 0.4010, 0.3864
Android (android.graphics.Color)	4293572484 (0xFFEAB784)
YUV	192.4350, -29.7945, 36.4525
Hunter-Lab	72.8185, 7.4627, 27.2269

Details

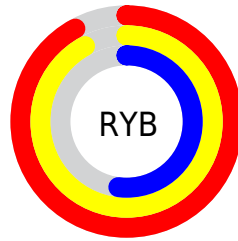
The RGB color **234, 183, 132** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **132, 183, 234**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 239, 186**, and **176, 130, 82** is the 20% darker color. If you saturate the color by 10%, you get **234, 171, 109**, and if you desaturate by 10%, it is **234, 195, 155**.

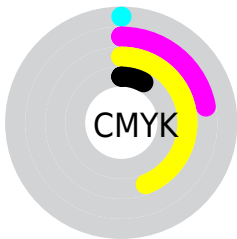
Distribution



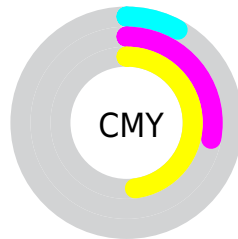
- Red (92%)
- Green (72%)
- Blue (52%)



- Red (92%)
- Yellow (92%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (8%)




- Cyan (8%)
- Magenta (28%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 183, 132 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 234, 183, 132 by changing the saturation by 10% instead.

 234, 183, 132

 234, 183, 132


255, 255, 255

 205, 156, 106


 255, 239, 186

 176, 130, 82

 255, 255, 213

 148, 105, 58

 255, 255, 242

 121, 81, 35


 94, 58, 12

 69, 36, 0


 43, 16, 0

 8, 0, 0

 0, 0, 0

 234, 183, 132

 234, 183, 132

 234, 171, 109

 234, 195, 155

 234, 160, 85

 234, 206, 179

 234, 148, 62

 234, 218, 202

 234, 136, 38

 234, 230, 226

 234, 125, 15

 234, 242, 249

 234, 117, 0

 234, 253, 255

 234, 255, 255

Harmonies

Analogous

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



253, 173, 152



234, 183, 132



204, 194, 128

Triad

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



234, 183, 132



94, 210, 203



211, 180, 243

Complementary

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



234, 183, 132



132, 183, 234

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, 192, 255



234, 183, 132



84, 208, 233

Square

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



234, 183, 132



130, 209, 169



116, 202, 253



243, 171, 216

Rectangle

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



234, 183, 132



181, 200, 135



116, 202, 253



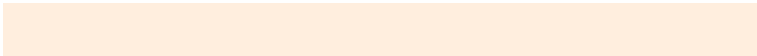
197, 184, 249

Sweetspot

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



234, 183, 132



255, 238, 222



234, 132, 183



128, 117, 107



0, 0, 0



128, 128, 128

Same Dimension

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



234, 183, 132



255, 189, 122



234, 234, 132



117, 111, 106



181, 91, 0



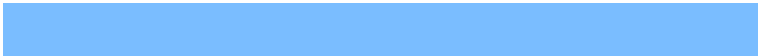
54, 27, 0

Inverse Universe

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



132, 183, 234



122, 189, 255



132, 132, 234



106, 111, 117



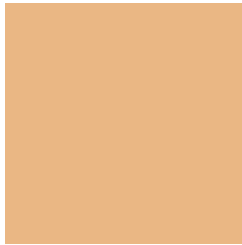
0, 91, 181



0, 27, 54

Previews

White Background



This preview shows how the RGB color 234, 183, 132 looks on a white background.

Color Contrast Check

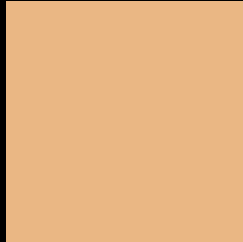
Large Text (above 18pt) WCAG AA × Fail

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 234, 183, 132 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 234, 183, 132 Background



This preview shows how black text looks on a background with the RGB color 234, 183, 132.



This preview shows how white text looks on a background with the RGB color 234, 183, 132.

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
234, 183, 132

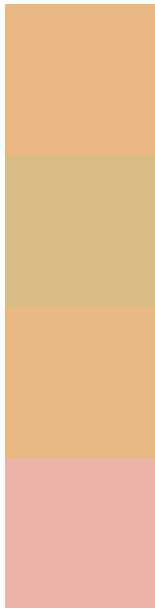
Protanopia
208, 193, 136

Deuteranopia
230, 184, 132



Tritanopia
239, 176, 189

Trichromacy



Original Color
234, 183, 132

Protanomaly
217, 189, 135

Deuteranomaly
231, 184, 132

Tritanomaly
237, 179, 168

Monochromacy



Original Color
234, 183, 132

Achromatopsia
192, 192, 192

Achromatomaly
207, 189, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 183, 132 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(234, 183, 132)` looks like.

```
.text, #text, p{  
    color:rgb(234, 183, 132)  
}
```

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(234, 183, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 183, 132) }
```

Border

The CSS property to change the border of an element to RGB 234, 183, 132 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(234, 183, 132) }
```

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

```
.border{ border-color:rgb(234, 183, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 183, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 183, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 183, 132);  
box-shadow:4px 4px 4px 4px rgb(234, 183,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 234, 183, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 183, 132) }
```

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

```
.background{ background-color: rgb(234,  
183, 132) }
```

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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