

Converting Colors

RGB(225, 177, 138)

Have a look what the booklet for
RGB(225, 177, 138) contains.

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Color

RGB(225, 177, 138)

Conversions

Conversions Part 1

Format	Color
Hex	E1B18A
RGB	225, 177, 138
RGB Percent	88%, 69%, 54%
CMY	0.1176, 0.3059, 0.4588
CMYK	0.00, 0.21, 0.39, 0.12
HSL	27°, 59%, 71%
HSV	27°, 39%, 88%
XYZ	51.3609, 49.2868, 30.8510
YIQ	186.9060, 41.1270, -1.9530

Conversions

Conversions Part 2

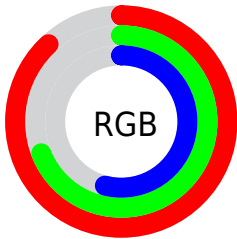
Format	Color
R_{YB}	225, 209, 138
Decimal	14791050
CIE _{Lab}	75.63, 12.30, 26.62
CIE _{LCh}	76, 29.326, 65.197
Yxy	49.2868, 0.3906, 0.3748
Android (android.graphics.Color)	4292981130 (0xFFE1B18A)
YUV	186.9060, -24.1107, 33.4084
Hunter-Lab	70.2046, 7.7307, 23.0885

Details

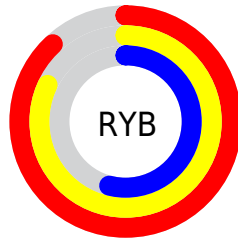
The RGB color **225, 177, 138** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **138, 186, 225**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 233, 192**, and **168, 124, 88** is the 20% darker color. If you saturate the color by 10%, you get **225, 165, 115**, and if you desaturate by 10%, it is **225, 189, 160**.

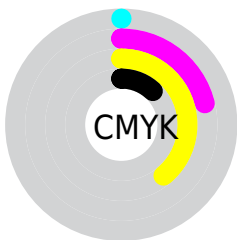
Distribution



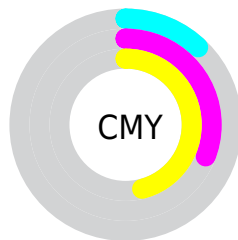
- Red (88%)
- Green (69%)
- Blue (54%)



- Red (88%)
- Yellow (82%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the RGB color 225, 177, 138 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 225, 177, 138 by changing the saturation by 10% instead.


 225, 177, 138

 225, 177, 138

255, 255, 255

 196, 150, 112

 255, 233, 192

 168, 124, 88

 255, 255, 220

 140, 99, 64

 255, 255, 248

 114, 76, 41


 87, 53, 20

 63, 31, 0

 38, 10, 0

 0, 0, 0

 225, 177, 138

 225, 177, 138

■ 225, 165, 115

■ 225, 189, 160

■ 225, 152, 93

■ 225, 202, 183

■ 225, 140, 70

■ 225, 214, 206

■ 225, 127, 48

■ 225, 227, 228

■ 225, 115, 25

■ 225, 239, 251

■ 225, 103, 3

■ 225, 251, 255

■ 225, 101, 0

■ 225, 255, 255

Harmonies

Analogous

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



239, 169, 156



225, 177, 138



201, 186, 132

Triad

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



225, 177, 138



113, 202, 190



196, 178, 231

Complementary

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



225, 177, 138



138, 186, 225

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.



159, 187, 240



225, 177, 138



104, 200, 217

Square

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



225, 177, 138



140, 199, 163



122, 195, 235



225, 170, 210

Rectangle

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



225, 177, 138



182, 192, 137



122, 195, 235



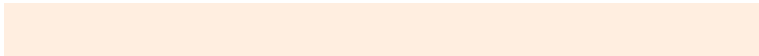
185, 181, 235

Sweetspot

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



225, 177, 138



255, 238, 224



225, 138, 187



128, 118, 110



0, 0, 0



128, 128, 128

Same Dimension

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



225, 177, 138



255, 190, 138



225, 219, 138



112, 106, 101



176, 79, 0



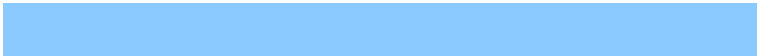
48, 22, 0

Inverse Universe

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



138, 186, 225



138, 202, 255



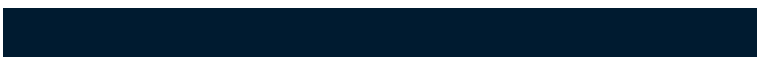
138, 144, 225



101, 107, 112



0, 97, 176



0, 27, 48

Previews

White Background



This preview shows how the RGB color 225, 177, 138 looks on a white background.

Color Contrast Check

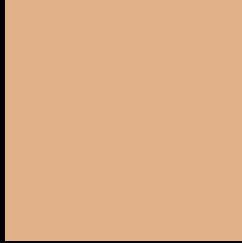
Large Text (above 18pt) WCAG AA × Fail

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 225, 177, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

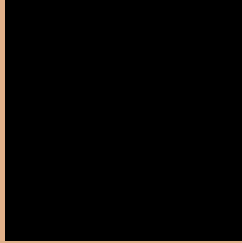
Any Text WCAG AA ✓ Pass

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 225, 177, 138 Background



This preview shows how black text looks on a background with the RGB color 225, 177, 138.



This preview shows how white text looks on a background with the RGB color 225, 177, 138.

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
225, 177, 138

Protanopia
199, 186, 142

Deuteranopia
221, 179, 138



Tritanopia
230, 171, 184

Trichromacy



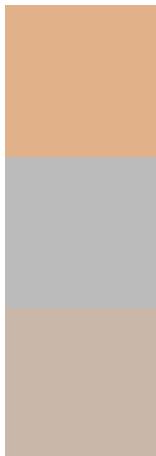
Original Color
225, 177, 138

Protanomaly
208, 183, 141

Deuteranomaly
222, 178, 138

Tritanomaly
228, 173, 167

Monochromacy



Original Color
225, 177, 138

Achromatopsia
187, 187, 187

Achromatomaly
201, 183, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 177, 138 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(225, 177, 138)` looks like.

```
.text, #text, p{  
    color:rgb(225, 177, 138)  
}
```

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(225, 177, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 177, 138) }
```

Border

The CSS property to change the border of an element to RGB 225, 177, 138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

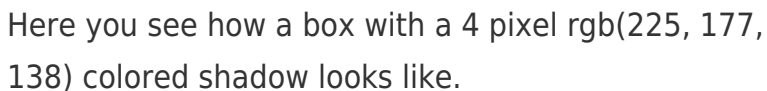
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 177, 138) }
```

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

```
.border{ border-color:rgb(225, 177, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 177, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 177, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 177, 138); box-shadow:4px 4px 4px 4px rgb(225, 177, 138) }
```

Background

The CSS property to change the background color of an element to RGB 225, 177, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 177, 138) }
```

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

```
.background{ background-color: rgb(225,  
177, 138) }
```

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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