

Converting Colors

RGB(225, 185, 159)

Have a look what the booklet for
RGB(225, 185, 159) contains.

RGB(225, 185, 159)	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(225, 185, 159)

Conversions

Conversions Part 1

Format	Color
Hex	E1B99F
RGB	225, 185, 159
RGB Percent	88%, 73%, 62%
CMY	0.1176, 0.2745, 0.3765
CMYK	0.00, 0.18, 0.29, 0.12
HSL	24°, 52%, 75%
HSV	24°, 29%, 88%
XYZ	54.6583, 53.2087, 40.1904
YIQ	193.9960, 32.1860, 0.3940

Conversions

Conversions Part 2

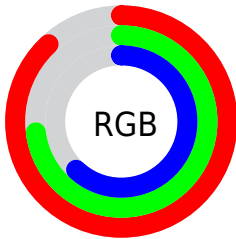
Format	Color
R _Y B	225, 202, 159
Decimal	14793119
CIE Lab	78.00, 10.63, 18.60
CIE LCh	78, 21.421, 60.256
Yxy	53.2087, 0.3692, 0.3594
Android (android.graphics.Color)	4292983199 (0xFFE1B99F)
YUV	193.9960, -17.2530, 27.1905
Hunter-Lab	72.9443, 6.1004, 18.3938

Details

The RGB color **225, 185, 159** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **159, 199, 225**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 241, 214**, and **169, 132, 107** is the 20% darker color. If you saturate the color by 10%, you get **225, 171, 137**, and if you desaturate by 10%, it is **225, 199, 182**.

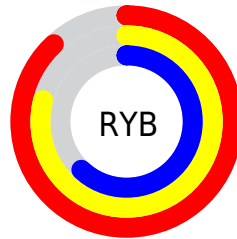
Distribution



Red (88%)

Green (73%)

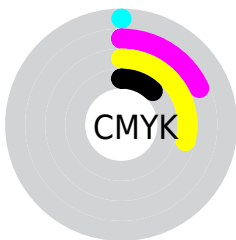
Blue (62%)



Red (88%)

Yellow (79%)

Blue (62%)

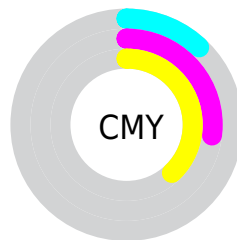


Cyan (0%)

Magenta (18%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 185, 159 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, 185, 159 by changing the saturation by 10% instead.

 225, 185, 159

255, 255, 255


 255, 241, 214


 255, 255, 242

 225, 185, 159

 197, 158, 133

 169, 132, 107

 142, 107, 83

 115, 82, 60

 90, 59, 38

 65, 38, 17

 42, 17, 0

 5, 0, 0


 0, 0, 0

 225, 185, 159


 225, 185, 159

 225, 171, 137


 225, 199, 182

 225, 158, 114


 225, 212, 204

 225, 144, 92

 225, 226, 227

 225, 130, 69

 225, 240, 249

 225, 117, 47

 225, 253, 255

 225, 103, 24

 225, 255, 255

 225, 90, 2

 225, 89, 0

Harmonies

Analogous

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



234, 180, 174



225, 185, 159



208, 192, 153

Triad

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



225, 185, 159



145, 204, 192



197, 188, 227

Complementary

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



225, 185, 159



159, 199, 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.



170, 195, 232



225, 185, 159



138, 204, 212

Square

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



225, 185, 159



164, 202, 173



148, 200, 227



219, 182, 213

Rectangle

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



225, 185, 159



194, 196, 155



148, 200, 227



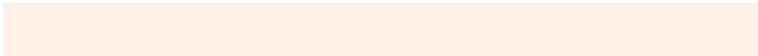
188, 190, 230

Sweetspot

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



225, 185, 159



255, 241, 232



225, 159, 200



128, 119, 113



0, 0, 0



128, 128, 128

Same Dimension

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



225, 185, 159



255, 201, 166



225, 217, 159



112, 105, 101



176, 69, 0



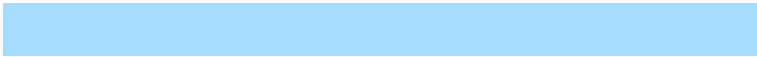
48, 19, 0

Inverse Universe

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



159, 199, 225



166, 220, 255



159, 167, 225



101, 108, 112



0, 107, 176



0, 29, 48

Previews

White Background



This preview shows how the RGB color 225, 185, 159 looks on a white background.

Color Contrast Check

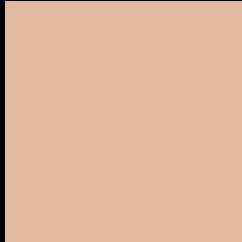
Large Text (above 18pt) WCAG AA × Fail

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, 185, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

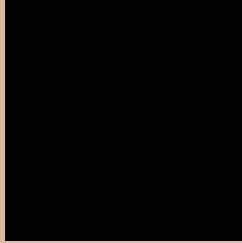
Any Text WCAG AA ✓ Pass

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, 185, 159 Background



This preview shows how black text looks on a background with the RGB color 225, 185, 159.



This preview shows how white text looks on a background with the RGB color 225, 185, 159.

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, 185, 159

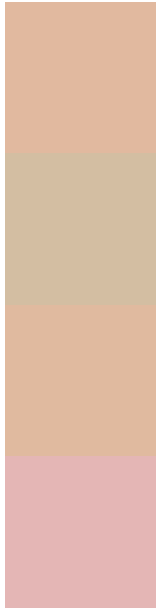
Protanopia
203, 193, 163

Deuteranopia
224, 186, 159



Tritanopia
229, 180, 194

Trichromacy



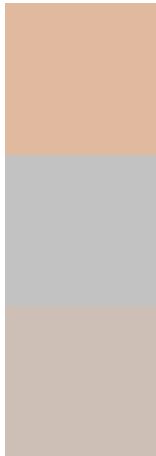
Original Color
225, 185, 159

Protanomaly
211, 190, 162

Deuteranomaly
224, 186, 159

Tritanomaly
228, 182, 181

Monochromacy



Original Color
225, 185, 159

Achromatopsia
194, 194, 194

Achromatomaly
205, 191, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 185, 159 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, 185, 159)` looks like.

```
.text, #text, p{  
    color:rgb(225, 185, 159)  
}
```

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, 185, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 185, 159) }
```

Border

The CSS property to change the border of an element to RGB 225, 185, 159 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, 185, 159) }
```

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

```
.border{ border-color:rgb(225, 185, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 185, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 185, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 185, 159);  
box-shadow:4px 4px 4px 4px rgb(225, 185,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 225, 185, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 185, 159) }
```

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

```
.background{ background-color: rgb(225,  
185, 159) }
```

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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