

Converting Colors

RGB(225, 192, 175)

Have a look what the booklet for
RGB(225, 192, 175) contains.

RGB(225, 192, 175)	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, 192, 175)

Conversions

Conversions Part 1

Format	Color
Hex	E1C0AF
RGB	225, 192, 175
RGB Percent	88%, 75%, 69%
CMY	0.1176, 0.2471, 0.3137
CMYK	0.00, 0.15, 0.22, 0.12
HSL	20°, 45%, 78%
HSV	20°, 22%, 88%
XYZ	57.6388, 56.8020, 48.4834
YIQ	199.9290, 25.1250, 1.7090

Conversions

Conversions Part 2

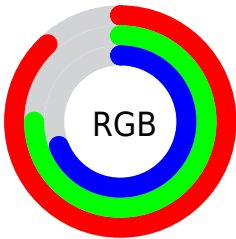
Format	Color
R _Y B	225, 201, 175
Decimal	14794927
CIE Lab	80.07, 9.13, 12.91
CIE LCh	80, 15.812, 54.734
Yxy	56.8020, 0.3538, 0.3486
Android (android.graphics.Color)	4292985007 (0xFFE1C0AF)
YUV	199.9290, -12.2900, 21.9873
Hunter-Lab	75.3671, 4.6199, 14.6159

Details

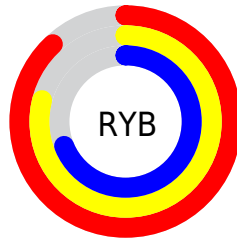
The RGB color **225, 192, 175** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **175, 208, 225**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 248, 231**, and **169, 139, 123** is the 20% darker color. If you saturate the color by 10%, you get **225, 177, 153**, and if you desaturate by 10%, it is **225, 207, 197**.

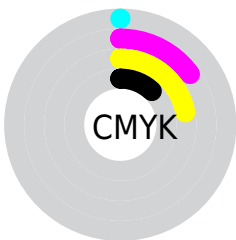
Distribution



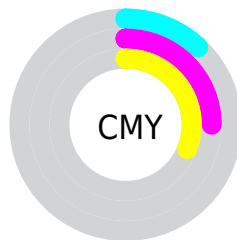
- Red (88%)
- Green (75%)
- Blue (69%)



- Red (88%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (12%)




- Cyan (12%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 192, 175 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, 192, 175 by changing the saturation by 10% instead.

 225, 192, 175

255, 255, 255

 255, 248, 231


 225, 192, 175

 197, 165, 148

 169, 139, 123

 142, 113, 98

 116, 89, 74

 91, 65, 51

 67, 43, 30

 44, 22, 6

 21, 0, 0

 0, 0, 0

 225, 192, 175

 225, 192, 175

 225, 177, 153


 225, 207, 197

 225, 162, 130


 225, 222, 220

 225, 147, 108


 225, 237, 243

 225, 133, 85

 225, 251, 255

 225, 118, 63

 225, 255, 255

 225, 103, 40

 225, 88, 18

 225, 77, 0

Harmonies

Analogous

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



230, 189, 187



225, 192, 175



213, 197, 169

Triad

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



225, 192, 175



167, 207, 195



198, 196, 225

Complementary

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



225, 192, 175



175, 208, 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.



179, 201, 228



225, 192, 175



160, 207, 210

Square

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



225, 192, 175



180, 205, 181



165, 205, 222



215, 191, 216

Rectangle

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



225, 192, 175



203, 200, 170



165, 205, 222



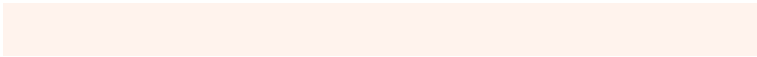
192, 197, 227

Sweetspot

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



225, 192, 175



255, 243, 237



225, 175, 208



128, 121, 117



0, 0, 0



128, 128, 128

Same Dimension

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



225, 192, 175



255, 210, 186



225, 217, 175



112, 105, 101



176, 60, 0



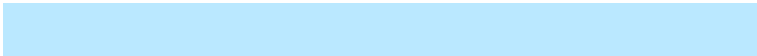
48, 16, 0

Inverse Universe

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



175, 208, 225



186, 232, 255



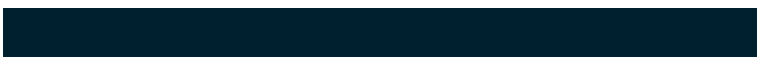
175, 183, 225



101, 108, 112



0, 116, 176



0, 32, 48

Previews

White Background



This preview shows how the RGB color 225, 192, 175 looks on a white background.

Color Contrast Check

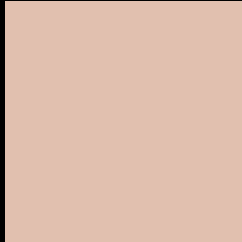
Large Text (above 18pt) WCAG AA × Fail

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, 192, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

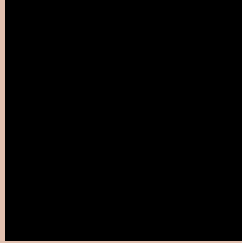
Any Text WCAG AA ✓ Pass

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, 192, 175 Background



This preview shows how black text looks on a background with the RGB color 225, 192, 175.



This preview shows how white text looks on a background with the RGB color 225, 192, 175.

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, 192, 175

Protanopia
207, 198, 178

Deuteranopia
226, 191, 175



Tritanopia
228, 188, 203

Trichromacy



Original Color
225, 192, 175

Protanomaly
214, 196, 177

Deuteranomaly
226, 191, 175

Tritanomaly
227, 189, 193

Monochromacy



Original Color
225, 192, 175

Achromatopsia
200, 200, 200

Achromatomaly
209, 197, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 192, 175 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, 192, 175)` looks like.

```
.text, #text, p{  
    color:rgb(225, 192, 175)  
}
```

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, 192, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 192, 175) }
```

Border

The CSS property to change the border of an element to RGB 225, 192, 175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

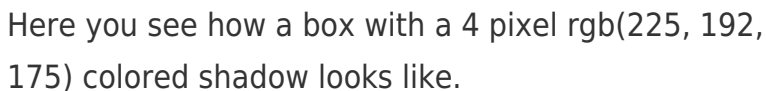
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 192, 175) }
```

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

```
.border{ border-color:rgb(225, 192, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 192, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 192, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 192, 175); box-shadow:4px 4px 4px 4px rgb(225, 192, 175) }
```

Background

The CSS property to change the background color of an element to RGB 225, 192, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 192, 175) }
```

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

```
.background{ background-color: rgb(225,  
192, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor