

Converting Colors

RGB(225, 214, 189)

Have a look what the booklet for
RGB(225, 214, 189) contains.

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Color

RGB(225, 214, 189)

Conversions

Conversions Part 1

Format	Color
Hex	E1D6BD
RGB	225, 214, 189
RGB Percent	88%, 84%, 74%
CMY	0.1176, 0.1608, 0.2588
CMYK	0.00, 0.05, 0.16, 0.12
HSL	42°, 37%, 81%
HSV	42°, 16%, 88%
XYZ	64.2832, 67.7748, 57.8379
YIQ	214.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

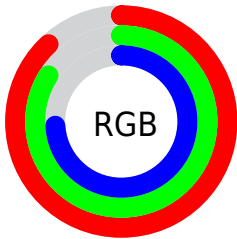
Format	Color
RYB	205, 225, 189
Decimal	14800573
CIELab	85.89, -0.31, 13.70
CIELCh	86, 13.707, 91.281
Yxy	67.7748, 0.3385, 0.3569
Android (android.graphics.Color)	4292990653 (0xFFE1D6BD)
YUV	214.4390, -12.5414, 9.2620
Hunter-Lab	82.3255, -4.6892, 15.9735

Details

The RGB color **225, 214, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 200, 225**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 245**, and **170, 159, 136** is the 20% darker color. If you saturate the color by 10%, you get **225, 207, 167**, and if you desaturate by 10%, it is **225, 221, 212**.

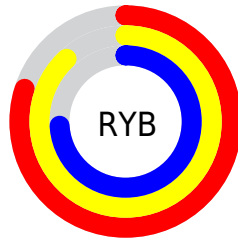
Distribution



Red (88%)

Green (84%)

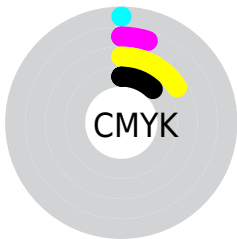
Blue (74%)



Red (80%)

Yellow (88%)

Blue (74%)

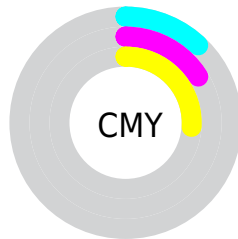


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 214, 189 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, 214, 189 by changing the saturation by 10% instead.


 225, 214, 189

255, 255, 255

 255, 255, 245

 225, 214, 189

 197, 186, 162

 170, 159, 136

 143, 133, 110

 117, 108, 86

 92, 84, 63

 68, 61, 41

 46, 39, 20

 25, 19, 0

 0, 0, 0

 225, 214, 189

 225, 214, 189

 225, 207, 167


 225, 221, 212

 225, 200, 144


 225, 228, 234

 225, 193, 122


 225, 235, 255

 225, 187, 99


 225, 241, 255

 225, 180, 77

 225, 248, 255

 225, 173, 54

 225, 255, 255

 225, 166, 32

 225, 159, 9

 225, 156, 0

Harmonies

Analogous

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



237, 210, 192



225, 214, 189



210, 218, 192

Triad

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



225, 214, 189



182, 222, 228



233, 208, 227

Complementary

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



225, 214, 189



189, 200, 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.



218, 211, 237



225, 214, 189



188, 220, 237

Square

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



225, 214, 189



185, 223, 215



202, 216, 240



241, 206, 215

Rectangle

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



225, 214, 189



200, 220, 198



202, 216, 240



228, 209, 231

Sweetspot

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



225, 214, 189



255, 251, 242



225, 189, 200



128, 125, 120



0, 0, 0



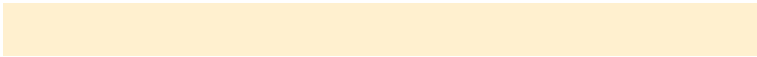
128, 128, 128

Same Dimension

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



225, 214, 189



255, 240, 207



218, 225, 189



112, 109, 101



176, 122, 0



48, 34, 0

Inverse Universe

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



189, 200, 225



207, 221, 255



196, 189, 225



101, 104, 112



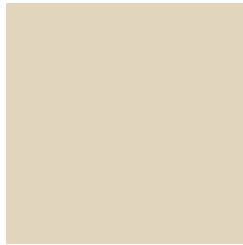
0, 54, 176



0, 15, 48

Previews

White Background



This preview shows how the RGB color 225, 214, 189 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, 214, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

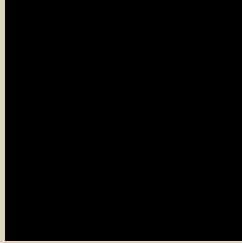
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

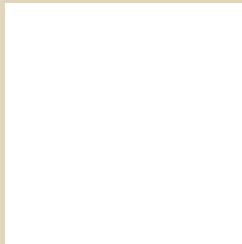
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 225, 214, 189 Background



This preview shows how black text looks on a background with the RGB color 225, 214, 189.

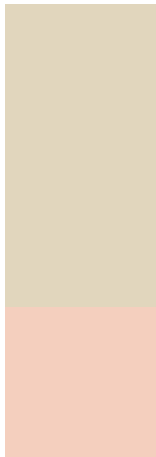


This preview shows how white text looks on a background with the RGB color 225, 214, 189.

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, 214, 189

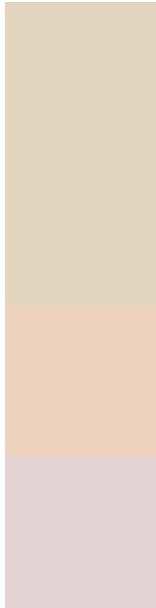
Protanopia
225, 214, 189

Deuteranopia
244, 207, 190



Tritanopia
230, 209, 225

Trichromacy



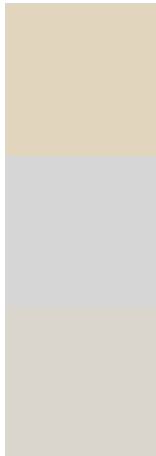
Original Color
225, 214, 189

Protanomaly
225, 214, 189

Deuteranomaly
237, 210, 190

Tritanomaly
228, 211, 212

Monochromacy



Original Color
225, 214, 189

Achromatopsia
214, 214, 214

Achromatomaly
218, 214, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 214, 189 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, 214, 189)` looks like.

```
.text, #text, p{  
    color:rgb(225, 214, 189)  
}
```

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, 214, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 214, 189) }
```

Border

The CSS property to change the border of an element to RGB 225, 214, 189 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, 214, 189) }
```

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

```
.border{ border-color:rgb(225, 214, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 214, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 214, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 214, 189); box-shadow:4px 4px 4px 4px rgb(225, 214, 189) }
```

Background

The CSS property to change the background color of an element to RGB 225, 214, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 214, 189) }
```

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

```
.background{ background-color: rgb(225,  
214, 189) }
```

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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