

Converting Colors

RGB(225, 215, 174)

Have a look what the booklet for
RGB(225, 215, 174) contains.

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Color

RGB(225, 215, 174)

Conversions

Conversions Part 1

Format	Color
Hex	E1D7AE
RGB	225, 215, 174
RGB Percent	88%, 84%, 68%
CMY	0.1176, 0.1569, 0.3176
CMYK	0.00, 0.04, 0.23, 0.12
HSL	48°, 46%, 78%
HSV	48°, 23%, 88%
XYZ	62.9918, 67.6644, 49.7849
YIQ	213.3160, 19.1210, -10.6310

Conversions

Conversions Part 2

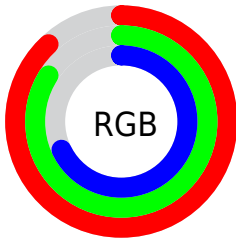
Format	Color
RYB	186, 225, 174
Decimal	14800814
CIELab	85.84, -3.03, 21.50
CIELCh	86, 21.717, 98.012
Yxy	67.6644, 0.3491, 0.3750
Android (android.graphics.Color)	4292990894 (0xFFE1D7AE)
YUV	213.3160, -19.3828, 10.2469
Hunter-Lab	82.2584, -7.2606, 21.6970

Details

The RGB color **225, 215, 174** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **174, 184, 225**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 230**, and **169, 160, 121** is the 20% darker color. If you saturate the color by 10%, you get **225, 211, 152**, and if you desaturate by 10%, it is **225, 219, 196**.

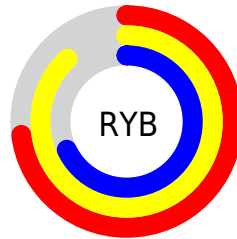
Distribution



Red (88%)

Green (84%)

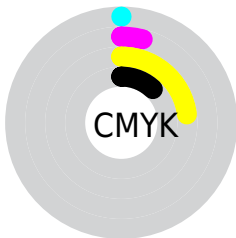
Blue (68%)



Red (73%)

Yellow (88%)

Blue (68%)

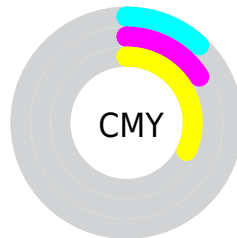


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 215, 174 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, 215, 174 by changing the saturation by 10% instead.

 225, 215, 174


255, 255, 255

 255, 255, 230


 225, 215, 174

 197, 187, 147

 169, 160, 121


 142, 134, 96

 116, 109, 72

 91, 85, 50

 67, 62, 28

 45, 40, 4

 21, 20, 0

 0, 0, 0

 225, 215, 174

 225, 215, 174

 225, 211, 152


 225, 219, 196

 225, 206, 129


 225, 224, 219

 225, 202, 107


 225, 228, 241

 225, 197, 84


 225, 233, 255

 225, 193, 62

 225, 237, 255

 225, 189, 39

 225, 241, 255

 225, 184, 17

 225, 246, 255

 225, 181, 0

 225, 250, 255

 225, 255, 255

Harmonies

Analogous

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



244, 208, 177



225, 215, 174



202, 221, 182

Triad

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



225, 215, 174



160, 225, 239



246, 202, 230

Complementary

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



225, 215, 174



174, 184, 225

Split Complementary

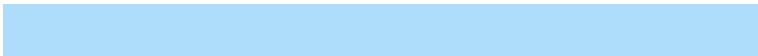
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225, 208, 247



225, 215, 174



174, 221, 252

Square

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



225, 215, 174



163, 227, 220



198, 215, 255



255, 200, 210

Rectangle

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



225, 215, 174



186, 224, 192



198, 215, 255



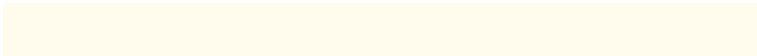
240, 204, 237

Sweetspot

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



225, 215, 174



255, 252, 237



225, 174, 184



128, 126, 117



0, 0, 0



128, 128, 128

Same Dimension

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



225, 215, 174



255, 242, 186



210, 225, 174



112, 110, 101



176, 141, 0



48, 39, 0

Inverse Universe

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



174, 184, 225



186, 200, 255



189, 174, 225



101, 103, 112



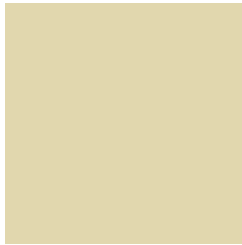
0, 34, 176



0, 9, 48

Previews

White Background



This preview shows how the RGB color 225, 215, 174 looks on a white background.

Color Contrast Check

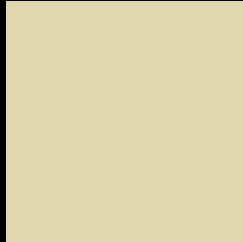
Large Text (above 18pt) WCAG AA × Fail

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, 215, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

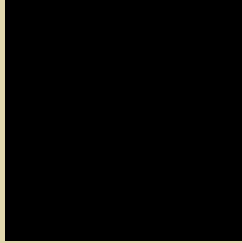
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

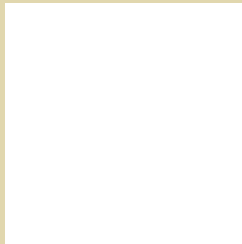
Any Text WCAG AAA ✓ Pass

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

RGB 225, 215, 174 Background



This preview shows how black text looks on a background with the RGB color 225, 215, 174.



This preview shows how white text looks on a background with the RGB color 225, 215, 174.

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, 215, 174

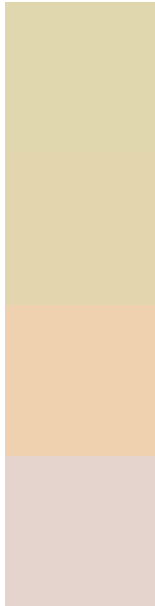
Protanopia
228, 214, 174

Deuteranopia
249, 206, 176



Tritanopia
231, 208, 224

Trichromacy



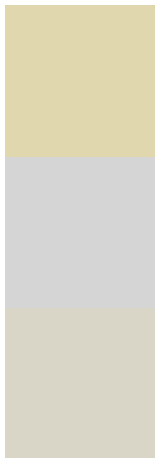
Original Color
225, 215, 174

Protanomaly
227, 214, 174

Deuteranomaly
240, 209, 175

Tritanomaly
229, 211, 206

Monochromacy



Original Color
225, 215, 174

Achromatopsia
213, 213, 213

Achromatomaly
217, 214, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 215, 174 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, 215, 174)` looks like.

```
.text, #text, p{  
    color:rgb(225, 215, 174)  
}
```

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, 215, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 174) }
```

Border

The CSS property to change the border of an element to RGB 225, 215, 174 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, 215, 174) }
```

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

```
.border{ border-color:rgb(225, 215, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 215, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 215, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 215, 174);  
box-shadow:4px 4px 4px 4px rgb(225, 215,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 225, 215, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 215, 174) }
```

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

```
.background{ background-color: rgb(225,  
215, 174) }
```

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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