

Converting Colors

RGB(232, 215, 185)

Have a look what the booklet for
RGB(232, 215, 185) contains.

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Color

RGB(232, 215, 185)

Conversions

Conversions Part 1

Format	Color
Hex	E8D7B9
RGB	232, 215, 185
RGB Percent	91%, 84%, 73%
CMY	0.0902, 0.1569, 0.2745
CMYK	0.00, 0.07, 0.20, 0.09
HSL	38°, 51%, 82%
HSV	38°, 20%, 91%
XYZ	66.3361, 69.2595, 55.7711
YIQ	216.6630, 19.7620, -5.7260

Conversions

Conversions Part 2

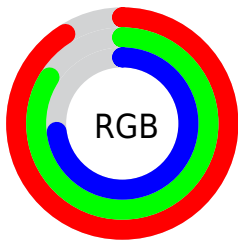
Format	Color
R _Y B	212, 232, 185
Decimal	15259577
CIE Lab	86.63, 1.13, 16.93
CIE LCh	87, 16.968, 86.172
Yxy	69.2595, 0.3466, 0.3619
Android (android.graphics.Color)	4293449657 (0xFFE8D7B9)
YUV	216.6630, -15.6099, 13.4505
Hunter-Lab	83.2223, -3.3574, 18.5226

Details

The RGB color **232, 215, 185** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185, 202, 232**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **255, 255, 241**, and **176, 160, 132** is the 20% darker color. If you saturate the color by 10%, you get **232, 207, 162**, and if you desaturate by 10%, it is **232, 223, 208**.

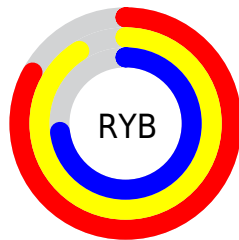
Distribution



Red (91%)

Green (84%)

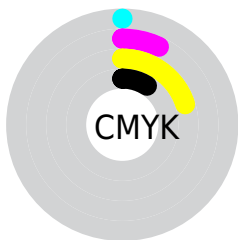
Blue (73%)



Red (83%)

Yellow (91%)

Blue (73%)

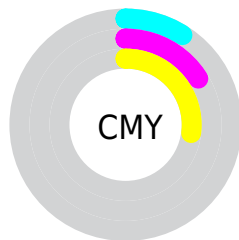


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 215, 185 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 232, 215, 185 by changing the saturation by 10% instead.

 232, 215, 185

255, 255, 255


 255, 255, 241


 232, 215, 185

 204, 187, 158

 176, 160, 132

 149, 134, 107

 123, 109, 82

 98, 85, 59

 73, 62, 37

 50, 40, 16

 29, 19, 0


 0, 0, 0

 232, 215, 185


 232, 215, 185

 232, 207, 162

 232, 223, 208

 232, 198, 139

 232, 232, 231

 232, 190, 115

 232, 240, 255

 232, 181, 92

 232, 249, 255

 232, 173, 69

 232, 255, 255

 232, 165, 46

 232, 156, 23

 232, 148, 0

Harmonies

Analogous

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



245, 210, 191



232, 215, 185



214, 220, 188

Triad

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



232, 215, 185



175, 226, 230



236, 209, 235

Complementary

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



232, 215, 185



185, 202, 232

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.



217, 213, 246



232, 215, 185



181, 223, 243

Square

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



232, 215, 185



181, 226, 214



197, 219, 249



248, 206, 220

Rectangle

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



232, 215, 185



202, 223, 194



197, 219, 249



230, 210, 239

Sweetspot

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



232, 215, 185



255, 249, 240



232, 185, 202



128, 124, 119



0, 0, 0



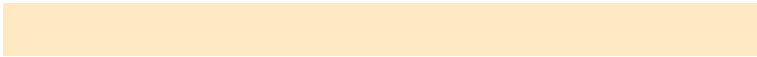
128, 128, 128

Same Dimension

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



232, 215, 185



255, 233, 194



226, 232, 185



115, 111, 103



179, 114, 0



51, 33, 0

Inverse Universe

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



185, 202, 232



194, 216, 255



191, 185, 232



103, 107, 115



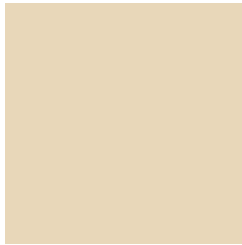
0, 65, 179



0, 18, 51

Previews

White Background



This preview shows how the RGB color 232, 215, 185 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 232, 215, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

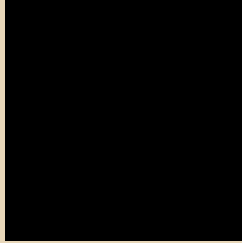
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

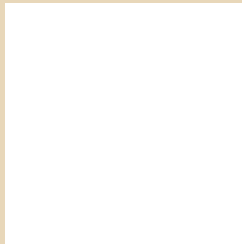
Any Text WCAG AAA ✓ Pass

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

RGB 232, 215, 185 Background



This preview shows how black text looks on a background with the RGB color 232, 215, 185.



This preview shows how white text looks on a background with the RGB color 232, 215, 185.

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
232, 215, 185

Protanopia
228, 216, 186

Deuteranopia
249, 209, 186



Tritanopia
237, 209, 226

Trichromacy



Original Color

232, 215, 185

Protanomaly

229, 216, 186

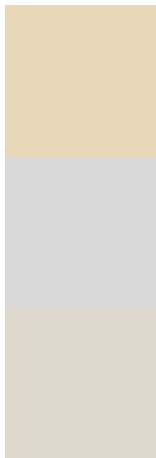
Deuteranomaly

243, 211, 186

Tritanomaly

235, 211, 211

Monochromacy



Original Color

232, 215, 185

Achromatopsia

217, 217, 217

Achromatomaly

222, 216, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 215, 185 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(232, 215, 185)` looks like.

```
.text, #text, p{  
    color:rgb(232, 215, 185)  
}
```

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(232, 215, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 215, 185) }
```

Border

The CSS property to change the border of an element to RGB 232, 215, 185 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(232, 215, 185) }
```

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

```
.border{ border-color:rgb(232, 215, 185) }
```

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

Here you see how a box with a 4 pixel rgb(232, 215, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 215, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 215, 185);  
box-shadow:4px 4px 4px 4px rgb(232, 215,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 232, 215, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 215, 185) }
```

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

```
.background{ background-color: rgb(232,  
215, 185) }
```

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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