

Converting Colors

RGB(238, 213, 190)

Have a look what the booklet for
RGB(238, 213, 190) contains.

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Color

RGB(238, 213, 190)

Conversions

Conversions Part 1

Format	Color
Hex	EED5BE
RGB	238, 213, 190
RGB Percent	93%, 84%, 75%
CMY	0.0667, 0.1647, 0.2549
CMYK	0.00, 0.11, 0.20, 0.07
HSL	29°, 59%, 84%
HSV	29°, 20%, 93%
XYZ	68.3484, 69.4833, 58.5245
YIQ	217.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

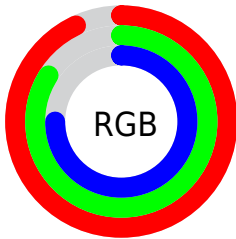
Format	Color
R _Y B	238, 234, 190
Decimal	15652286
CIE Lab	86.74, 5.10, 14.53
CIE LCh	87, 15.398, 70.670
Yxy	69.4833, 0.3481, 0.3539
Android (android.graphics.Color)	4293842366 (0xFFEED5BE)
YUV	217.8530, -13.7315, 17.6689
Hunter-Lab	83.3567, 0.4871, 16.7223

Details

The RGB color **238, 213, 190** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **190, 215, 238**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 246**, and **182, 158, 137** is the 20% darker color. If you saturate the color by 10%, you get **238, 201, 166**, and if you desaturate by 10%, it is **238, 225, 214**.

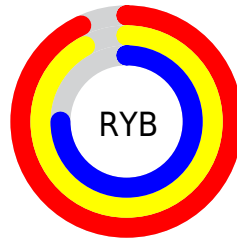
Distribution



Red (93%)

Green (84%)

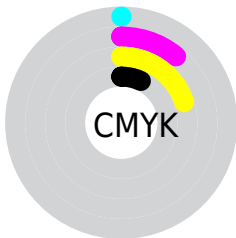
Blue (75%)



Red (93%)

Yellow (92%)

Blue (75%)

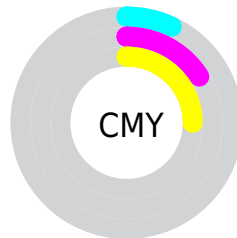


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 213, 190 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 238, 213, 190 by changing the saturation by 10% instead.

■ 238, 213, 190

255, 255, 255

■ 255, 255, 246

■ 238, 213, 190

■ 209, 185, 163

■ 182, 158, 137

■ 155, 132, 111

■ 128, 107, 87

■ 103, 83, 63

■ 78, 60, 41

■ 54, 38, 21

■ 33, 18, 0

■ 0, 0, 0

 238, 213, 190

 238, 213, 190

 238, 201, 166


 238, 225, 214

 238, 188, 142


 238, 238, 238


 238, 176, 119


 238, 250, 255

 238, 163, 95

 238, 255, 255

 238, 151, 71

 238, 139, 47

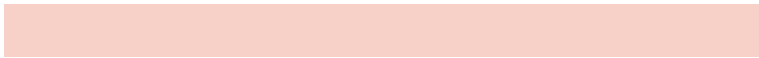
 238, 126, 23

 238, 114, 0

Harmonies

Analogous

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



247, 209, 199



238, 213, 190



224, 218, 189

Triad

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



238, 213, 190



181, 226, 222



226, 212, 239

Complementary

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



238, 213, 190



190, 215, 238

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.



208, 217, 246



238, 213, 190



181, 225, 236

Square

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



238, 213, 190



191, 225, 207



191, 221, 244



241, 208, 227

Rectangle

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



238, 213, 190



212, 221, 192



191, 221, 244



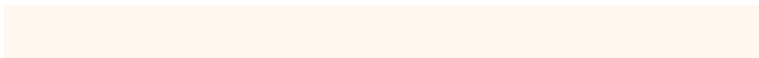
221, 213, 242

Sweetspot

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



238, 213, 190



255, 247, 240



238, 190, 216



128, 123, 119



0, 0, 0



128, 128, 128

Same Dimension

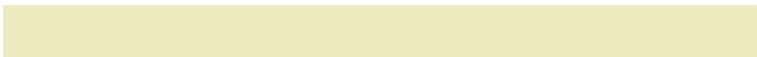
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238, 213, 190



255, 223, 194



238, 236, 190



120, 114, 108



184, 88, 0



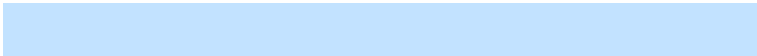
56, 27, 0

Inverse Universe

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



190, 215, 238



194, 226, 255



190, 192, 238



108, 114, 120



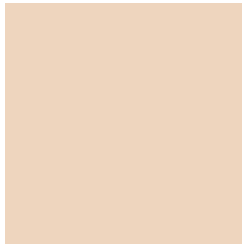
0, 96, 184



0, 29, 56

Previews

White Background



This preview shows how the RGB color 238, 213, 190 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 238, 213, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

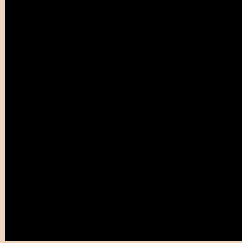
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

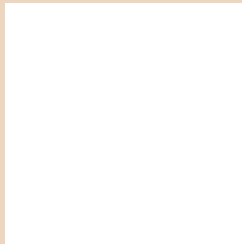
Any Text WCAG AAA ✓ Pass

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

RGB 238, 213, 190 Background



This preview shows how black text looks on a background with the RGB color 238, 213, 190.



This preview shows how white text looks on a background with the RGB color 238, 213, 190.

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
238, 213, 190

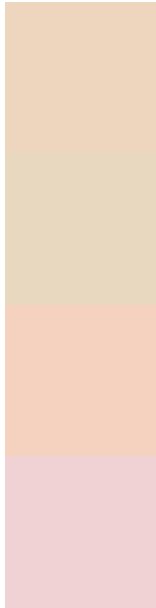
Protanopia
227, 217, 192

Deuteranopia
248, 209, 191



Tritanopia
242, 208, 224

Trichromacy



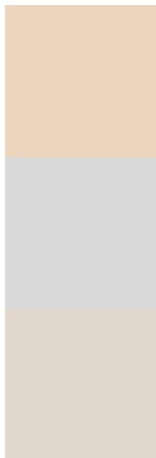
Original Color
238, 213, 190

Protanomaly
231, 216, 191

Deuteranomaly
244, 210, 191

Tritanomaly
241, 210, 212

Monochromacy



Original Color
238, 213, 190

Achromatopsia
218, 218, 218

Achromatomaly
225, 216, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 213, 190 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(238, 213, 190)` looks like.

```
.text, #text, p{  
    color:rgb(238, 213, 190)  
}
```

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(238, 213, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 213, 190) }
```

Border

The CSS property to change the border of an element to RGB 238, 213, 190 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(238, 213, 190) }
```

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

```
.border{ border-color:rgb(238, 213, 190) }
```

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

Here you see how a box with a 4 pixel rgb(238, 213, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 213, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 213, 190);  
box-shadow:4px 4px 4px 4px rgb(238, 213,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 238, 213, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 213, 190) }
```

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

```
.background{ background-color: rgb(238,  
213, 190) }
```

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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