

Converting Colors

RGB(238, 214, 197)

Have a look what the booklet for
RGB(238, 214, 197) contains.

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Color

RGB(238, 214, 197)

Conversions

Conversions Part 1

Format	Color
Hex	EED6C5
RGB	238, 214, 197
RGB Percent	93%, 84%, 77%
CMY	0.0667, 0.1608, 0.2275
CMYK	0.00, 0.10, 0.17, 0.07
HSL	25°, 55%, 85%
HSV	25°, 17%, 93%
XYZ	69.3845, 70.3015, 62.7359
YIQ	219.2380, 19.7610, -0.1990

Conversions

Conversions Part 2

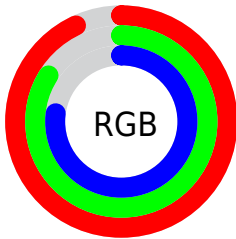
Format	Color
R _Y B	238, 226, 197
Decimal	15652549
CIE Lab	87.14, 5.62, 11.41
CIE LCh	87, 12.719, 63.790
Yxy	70.3015, 0.3428, 0.3473
Android (android.graphics.Color)	4293842629 (0xFFEED6C5)
YUV	219.2380, -10.9633, 16.4543
Hunter-Lab	83.8460, 0.9824, 14.3298

Details

The RGB color **238, 214, 197** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **197, 221, 238**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 254**, and **182, 159, 143** is the 20% darker color. If you saturate the color by 10%, you get **238, 200, 173**, and if you desaturate by 10%, it is **238, 228, 221**.

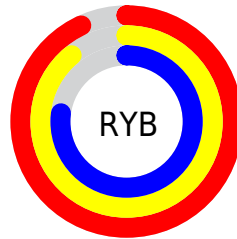
Distribution



Red (93%)

Green (84%)

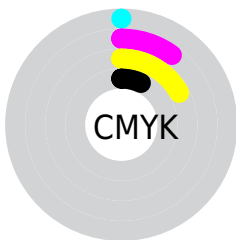
Blue (77%)



Red (93%)

Yellow (89%)

Blue (77%)

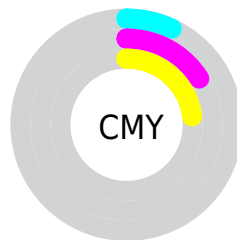


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 214, 197 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, 214, 197 by changing the saturation by 10% instead.

 238, 214, 197

255, 255, 255


255, 255, 254

 238, 214, 197

 210, 186, 170

 182, 159, 143

 155, 133, 118

 128, 108, 93

 103, 84, 69

 79, 61, 47

 55, 39, 26

 34, 18, 0

 0, 0, 0

■ 238, 214, 197

■ 238, 214, 197

■ 238, 200, 173

■ 238, 228, 221

■ 238, 186, 149

■ 238, 242, 245

■ 238, 172, 126

■ 238, 255, 255

■ 238, 158, 102

■ 238, 144, 78

■ 238, 130, 54

■ 238, 116, 30

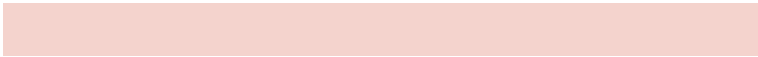
■ 238, 103, 7

■ 238, 99, 0

Harmonies

Analogous

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



244, 211, 205



238, 214, 197



227, 218, 194

Triad

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



238, 214, 197



190, 226, 219



223, 215, 238

Complementary

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



238, 214, 197



197, 221, 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, 219, 242



238, 214, 197



188, 225, 231

Square

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



238, 214, 197



200, 224, 207



195, 222, 240



236, 212, 229

Rectangle

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



238, 214, 197



218, 221, 196



195, 222, 240



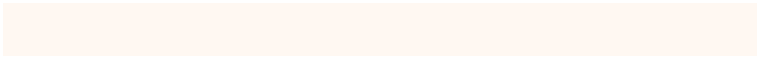
218, 216, 240

Sweetspot

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



238, 214, 197



255, 248, 242



238, 197, 222



128, 123, 120



0, 0, 0



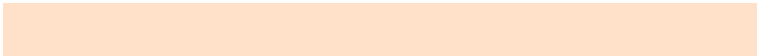
128, 128, 128

Same Dimension

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



238, 214, 197



255, 224, 201



238, 234, 197



120, 113, 108



184, 76, 0



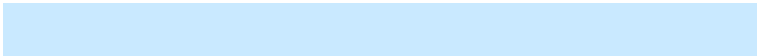
56, 23, 0

Inverse Universe

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



197, 221, 238



201, 233, 255



197, 201, 238



108, 115, 120



0, 107, 184



0, 33, 56

Previews

White Background



This preview shows how the RGB color 238, 214, 197 looks on a white background.

Color Contrast Check

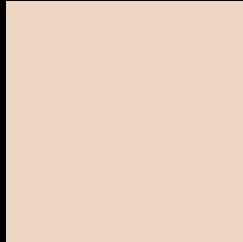
Large Text (above 18pt) WCAG AA × Fail

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, 214, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

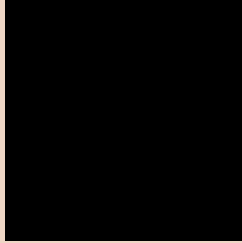
Any Text WCAG AA ✓ Pass

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, 214, 197 Background



This preview shows how black text looks on a background with the RGB color 238, 214, 197.

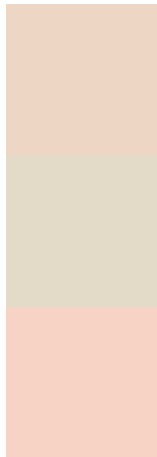


This preview shows how white text looks on a background with the RGB color 238, 214, 197.

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, 214, 197

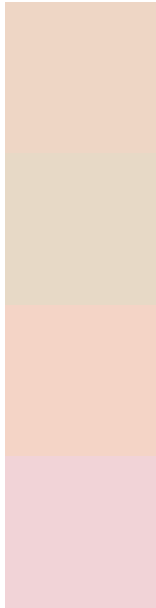
Protanopia
227, 218, 199

Deuteranopia
247, 211, 198



Tritanopia
242, 210, 226

Trichromacy



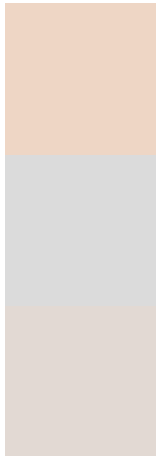
Original Color
238, 214, 197

Protanomaly
231, 217, 198

Deuteranomaly
244, 212, 198

Tritanomaly
241, 211, 215

Monochromacy



Original Color
238, 214, 197

Achromatopsia
219, 219, 219

Achromatomaly
226, 217, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 214, 197 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, 214, 197) looks like.

```
.text, #text, p{  
    color:rgb(238, 214, 197)  
}
```

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, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 214, 197) }
```

Border

The CSS property to change the border of an element to RGB 238, 214, 197 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, 214, 197) }
```

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

```
.border{ border-color:rgb(238, 214, 197) }
```

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

Here you see how a box with a 4 pixel rgb(238, 214, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(238, 214,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 238, 214, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 214, 197) }
```

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

```
.background{ background-color: rgb(238,  
214, 197) }
```

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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