

Converting Colors

RGB(239, 214, 199)

Have a look what the booklet for
RGB(239, 214, 199) contains.

RGB(239, 214, 199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(239, 214, 199)

Conversions

Conversions Part 1

Format	Color
Hex	EFD6C7
RGB	239, 214, 199
RGB Percent	94%, 84%, 78%
CMY	0.0627, 0.1608, 0.2196
CMYK	0.00, 0.10, 0.17, 0.06
HSL	23°, 56%, 86%
HSV	23°, 17%, 94%
XYZ	69.9520, 70.5674, 63.9668
YIQ	219.7650, 19.7150, 0.6350

Conversions

Conversions Part 2

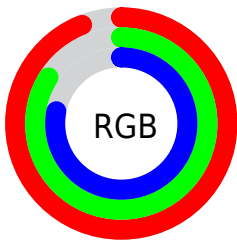
Format	Color
R _Y B	239, 223, 199
Decimal	15718087
CIE Lab	87.27, 6.28, 10.55
CIE LCh	87, 12.282, 59.239
Yxy	70.5674, 0.3421, 0.3451
Android (android.graphics.Color)	4293908167 (0xFFEFD6C7)
YUV	219.7650, -10.2371, 16.8691
Hunter-Lab	84.0044, 1.6325, 13.6555

Details

The RGB color **239, 214, 199** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **199, 224, 239**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 255, 255**, and **183, 159, 145** is the 20% darker color. If you saturate the color by 10%, you get **239, 199, 175**, and if you desaturate by 10%, it is **239, 229, 223**.

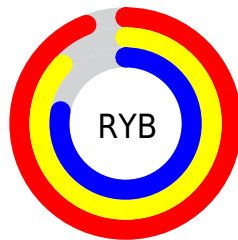
Distribution



Red (94%)

Green (84%)

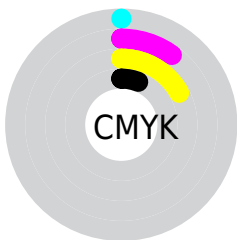
Blue (78%)



Red (94%)

Yellow (87%)

Blue (78%)

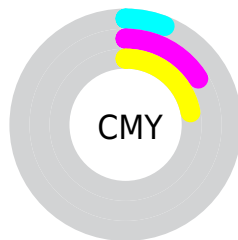


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 214, 199 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 239, 214, 199 by changing the saturation by 10% instead.

 239, 214, 199

255, 255, 255

 239, 214, 199

 211, 186, 172

 183, 159, 145

 156, 133, 119

 129, 108, 95

 104, 84, 71

 79, 61, 49


 56, 39, 28

 35, 18, 1

 0, 0, 0

 239, 214, 199

 239, 214, 199

 239, 199, 175


 239, 229, 223


 239, 184, 151

 239, 244, 247

 239, 169, 127

 239, 255, 255

 239, 154, 103

 239, 139, 80

 239, 124, 56

 239, 109, 32

 239, 95, 8

 239, 90, 0

Harmonies

Analogous

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



244, 211, 208



239, 214, 199



229, 218, 196

Triad

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



239, 214, 199



193, 226, 218



221, 216, 239

Complementary

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



239, 214, 199



199, 224, 239

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.



206, 220, 242



239, 214, 199



190, 225, 230

Square

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



239, 214, 199



202, 224, 206



195, 223, 238



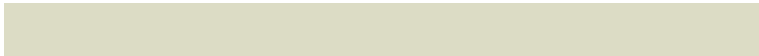
234, 213, 231

Rectangle

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



239, 214, 199



220, 220, 197



195, 223, 238



216, 217, 241

Sweetspot

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



239, 214, 199



255, 247, 242



239, 199, 224



128, 123, 120



0, 0, 0



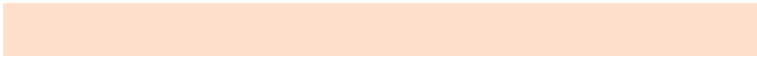
128, 128, 128

Same Dimension

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



239, 214, 199



255, 223, 204



239, 234, 199



120, 112, 108



184, 69, 0



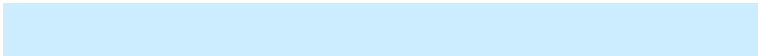
56, 21, 0

Inverse Universe

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



199, 224, 239



204, 236, 255



199, 204, 239



108, 115, 120



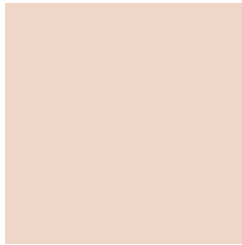
0, 115, 184



0, 35, 56

Previews

White Background



This preview shows how the RGB color 239, 214, 199 looks on a white background.

Color Contrast Check

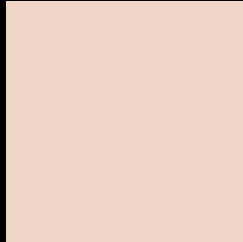
Large Text (above 18pt) WCAG AA × Fail

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 239, 214, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

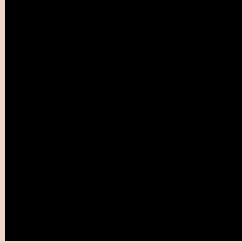
Any Text WCAG AA ✓ Pass

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 239, 214, 199 Background



This preview shows how black text looks on a background with the RGB color 239, 214, 199.

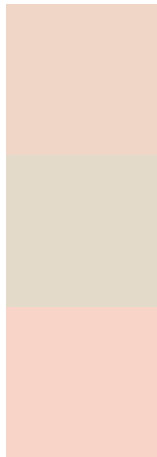


This preview shows how white text looks on a background with the RGB color 239, 214, 199.

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
239, 214, 199

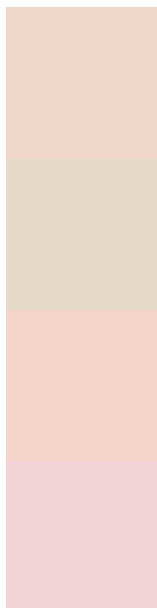
Protanopia
227, 218, 201

Deuteranopia
247, 211, 200



Tritanopia
243, 210, 226

Trichromacy



Original Color

239, 214, 199

Protanomaly

231, 217, 200

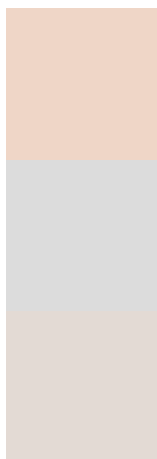
Deuteranomaly

244, 212, 200

Tritanomaly

242, 211, 216

Monochromacy



Original Color

239, 214, 199

Achromatopsia

220, 220, 220

Achromatomaly

227, 218, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 214, 199 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(239, 214, 199)` looks like.

```
.text, #text, p{  
    color:rgb(239, 214, 199)  
}
```

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(239, 214, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 214, 199) }
```

Border

The CSS property to change the border of an element to RGB 239, 214, 199 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(239, 214, 199) }
```

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

```
.border{ border-color:rgb(239, 214, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 214, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 214, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 214, 199);  
box-shadow:4px 4px 4px 4px rgb(239, 214,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 239, 214, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 214, 199) }
```

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

```
.background{ background-color: rgb(239,  
214, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor