

Converting Colors

RGB(239, 214, 211)

Have a look what the booklet for
RGB(239, 214, 211) contains.

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Color

RGB(239, 214, 211)

Conversions

Conversions Part 1

Format	Color
Hex	EFD6D3
RGB	239, 214, 211
RGB Percent	94%, 84%, 83%
CMY	0.0627, 0.1608, 0.1725
CMYK	0.00, 0.10, 0.12, 0.06
HSL	6°, 47%, 88%
HSV	6°, 12%, 94%
XYZ	71.4010, 71.1470, 71.5975
YIQ	221.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

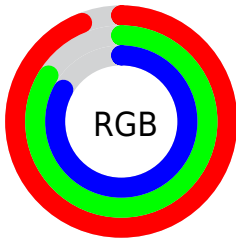
Format	Color
R _Y B	239, 214, 211
Decimal	15718099
CIE Lab	87.56, 8.16, 4.63
CIE LCh	88, 9.383, 29.554
Yxy	71.1470, 0.3334, 0.3322
Android (android.graphics.Color)	4293908179 (0xFFEFD6D3)
YUV	221.1330, -4.9956, 15.6694
Hunter-Lab	84.3487, 3.4898, 8.7171

Details

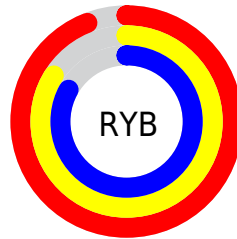
The RGB color **239, 214, 211** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211, 236, 239**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **183, 159, 157** is the 20% darker color. If you saturate the color by 10%, you get **239, 193, 187**, and if you desaturate by 10%, it is **239, 235, 235**.

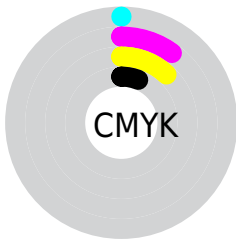
Distribution



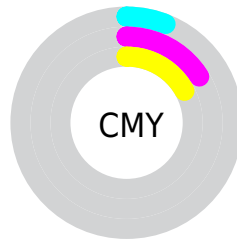
- Red (94%)
- Green (84%)
- Blue (83%)



- Red (94%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 214, 211 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, 211 by changing the saturation by 10% instead.

 239, 214, 211


 239, 214, 211

255, 255, 255

 211, 186, 183

 183, 159, 157

 156, 133, 130

 130, 108, 105

 104, 84, 81

 80, 60, 58


 57, 39, 37

 35, 18, 16

 0, 0, 0

 239, 214, 211

 239, 214, 211

 239, 193, 187

 239, 235, 235

 239, 171, 163

 239, 255, 255

 239, 150, 139

 239, 129, 115

 239, 107, 91

 239, 86, 68

 239, 65, 44

 239, 43, 20

 239, 26, 0

Harmonies

Analogous

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



238, 214, 220



239, 214, 211



235, 216, 204

Triad

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



239, 214, 211



207, 224, 210



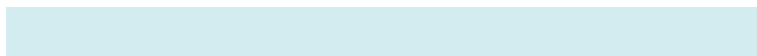
210, 220, 237

Complementary

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



239, 214, 211



211, 236, 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.



201, 223, 234



239, 214, 211



200, 225, 219

Square

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



239, 214, 211



217, 222, 204



198, 225, 228



221, 217, 235

Rectangle

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



239, 214, 211



230, 218, 202



198, 225, 228



207, 221, 237

Sweetspot

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



239, 214, 211



255, 246, 245



239, 211, 236



128, 122, 121



0, 0, 0



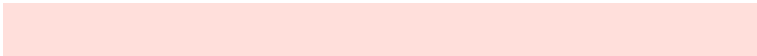
128, 128, 128

Same Dimension

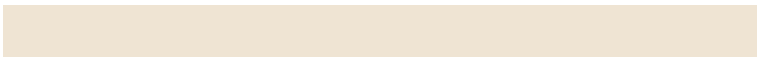
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239, 214, 211



255, 223, 219



239, 228, 211



120, 109, 108



184, 20, 0



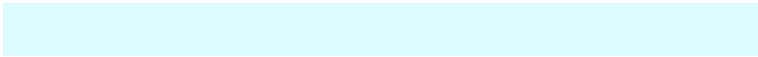
56, 6, 0

Inverse Universe

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



211, 236, 239



219, 251, 255



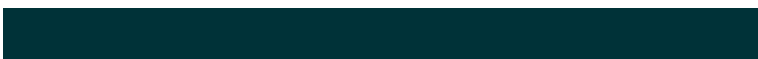
211, 222, 239



108, 119, 120



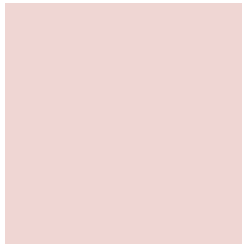
0, 164, 184



0, 50, 56

Previews

White Background



This preview shows how the RGB color 239, 214, 211 looks on a white background.

Color Contrast Check

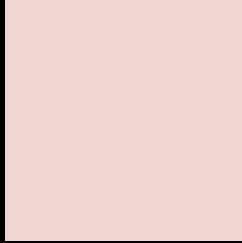
Large Text (above 18pt) WCAG AA × Fail

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, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

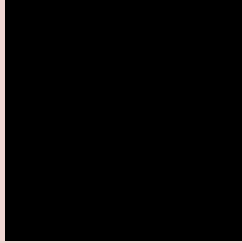
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

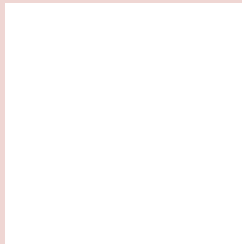
Any Text WCAG AAA ✓ Pass

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

RGB 239, 214, 211 Background



This preview shows how black text looks on a background with the RGB color 239, 214, 211.



This preview shows how white text looks on a background with the RGB color 239, 214, 211.

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, 211
	Protanopia 225, 219, 214
	Deuteranopia 244, 212, 211



Tritanopia

241, 211, 228

Trichromacy



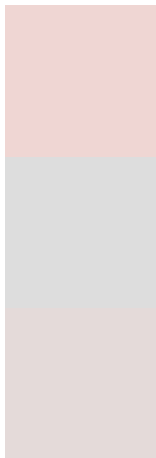
Original Color
239, 214, 211

Protanomaly
230, 217, 213

Deuteranomaly
242, 213, 211

Tritanomaly
240, 212, 222

Monochromacy



Original Color
239, 214, 211

Achromatopsia
221, 221, 221

Achromatomaly
228, 218, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 214, 211 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(239, 214, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 214, 211) }
```

Border

The CSS property to change the border of an element to RGB 239, 214, 211 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, 211) }
```

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

```
.border{ border-color:rgb(239, 214, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(239, 214,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 239, 214, 211 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, 211) }
```

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

```
.background{ background-color: rgb(239,  
214, 211) }
```

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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