

Converting Colors

RGB(239, 217, 220)

Have a look what the booklet for
RGB(239, 217, 220) contains.

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Color

RGB(239, 217, 220)

Conversions

Conversions Part 1

Format	Color
Hex	EFD9DC
RGB	239, 217, 220
RGB Percent	94%, 85%, 86%
CMY	0.0627, 0.1490, 0.1373
CMYK	0.00, 0.09, 0.08, 0.06
HSL	352°, 41%, 89%
HSV	352°, 9%, 94%
XYZ	73.3277, 73.1437, 77.9635
YIQ	223.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

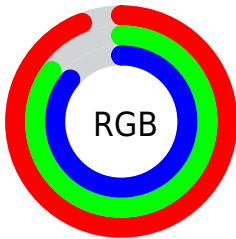
Format	Color
R _Y B	239, 217, 220
Decimal	15718876
CIE Lab	88.52, 8.08, 1.27
CIE LCh	89, 8.177, 8.965
Yxy	73.1437, 0.3267, 0.3259
Android (android.graphics.Color)	4293908956 (0xFFEFD9DC)
YUV	223.9200, -1.9326, 13.2252
Hunter-Lab	85.5241, 3.3773, 5.8183

Details

The RGB color **239, 217, 220** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **217, 239, 236**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 162, 165** is the 20% darker color. If you saturate the color by 10%, you get **239, 193, 199**, and if you desaturate by 10%, it is **239, 241, 241**.

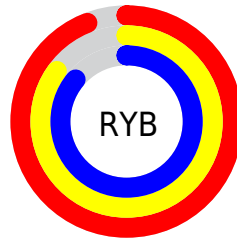
Distribution



Red (94%)

Green (85%)

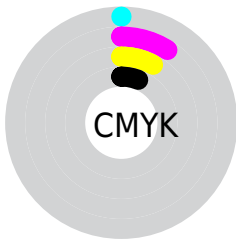
Blue (86%)



Red (94%)

Yellow (85%)

Blue (86%)

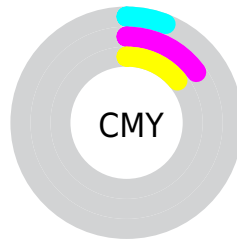


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 217, 220 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, 217, 220 by changing the saturation by 10% instead.

 239, 217, 220

255, 255, 255

 239, 217, 220

 211, 189, 192

 183, 162, 165

 156, 136, 139

 130, 111, 113

 105, 86, 89

 80, 63, 66


 57, 41, 44

 35, 21, 23

 4, 0, 0

 239, 217, 220

 239, 217, 220

 239, 193, 199

 239, 241, 241

 239, 169, 179

 239, 255, 255

 239, 145, 158

 239, 121, 137

 239, 97, 117

 239, 74, 96

 239, 50, 76

 239, 26, 55

 239, 2, 34

Harmonies

Analogous

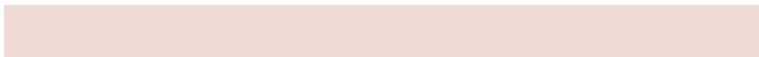
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235, 218, 228



239, 217, 220



239, 218, 213

Triad

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



239, 217, 220



217, 225, 210



209, 224, 236

Complementary

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



239, 217, 220



217, 239, 236

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.



204, 226, 232



239, 217, 220



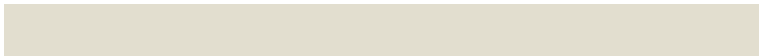
209, 226, 216

Square

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



239, 217, 220



226, 222, 207



204, 227, 224



217, 222, 237

Rectangle

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



239, 217, 220



236, 219, 209



204, 227, 224



207, 225, 235

Sweetspot

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



239, 217, 220



255, 247, 248



236, 217, 239



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



239, 217, 220



255, 227, 231



239, 225, 217



120, 108, 109



184, 0, 25



56, 0, 8

Inverse Universe

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



239, 217, 220



255, 227, 231



217, 231, 239



120, 108, 109



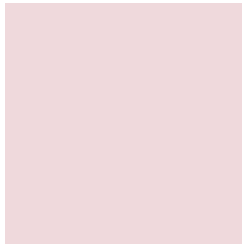
184, 0, 25



56, 0, 8

Previews

White Background



This preview shows how the RGB color 239, 217, 220 looks on a white background.

Color Contrast Check

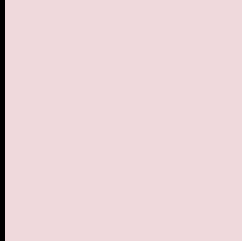
Large Text (above 18pt) WCAG AA × Fail

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, 217, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

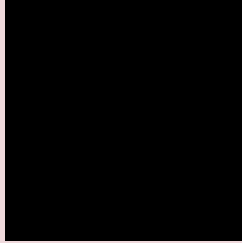
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

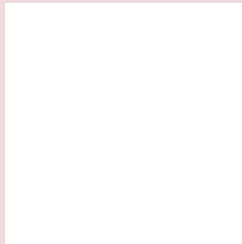
Any Text WCAG AAA ✓ Pass

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

RGB 239, 217, 220 Background



This preview shows how black text looks on a background with the RGB color 239, 217, 220.

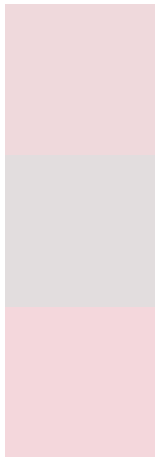


This preview shows how white text looks on a background with the RGB color 239, 217, 220.

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, 217, 220

Protanopia
226, 221, 222

Deuteranopia
244, 215, 220



Tritanopia
241, 215, 232

Trichromacy



Original Color

239, 217, 220

Protanomaly

231, 220, 221

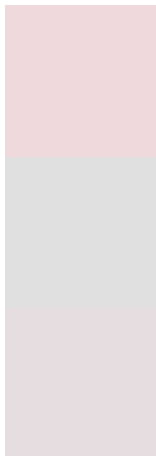
Deuteranomaly

242, 216, 220

Tritanomaly

240, 216, 228

Monochromacy



Original Color

239, 217, 220

Achromatopsia

224, 224, 224

Achromatomaly

229, 221, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 217, 220 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, 217, 220) looks like.

```
.text, #text, p{  
    color:rgb(239, 217, 220)  
}
```

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, 217, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 217, 220) }
```

Border

The CSS property to change the border of an element to RGB 239, 217, 220 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, 217, 220) }
```

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

```
.border{ border-color:rgb(239, 217, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 217, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 217, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 217, 220);  
box-shadow:4px 4px 4px 4px rgb(239, 217,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 239, 217, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 217, 220) }
```

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

```
.background{ background-color: rgb(239,  
217, 220) }
```

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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