

Converting Colors

RGB(238, 207, 217)

Have a look what the booklet for
RGB(238, 207, 217) contains.

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Color

RGB(238, 207, 217)

Conversions

Conversions Part 1

Format	Color
Hex	EECFD9
RGB	238, 207, 217
RGB Percent	93%, 81%, 85%
CMY	0.0667, 0.1882, 0.1490
CMYK	0.00, 0.13, 0.09, 0.07
HSL	341°, 48%, 87%
HSV	341°, 13%, 93%
XYZ	70.0971, 67.8125, 75.0403
YIQ	217.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

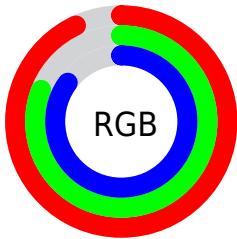
Format	Color
R _Y B	238, 207, 217
Decimal	15650777
CIE Lab	85.91, 12.46, -0.95
CIE LCh	86, 12.500, 355.642
Yxy	67.8125, 0.3292, 0.3184
Android (android.graphics.Color)	4293840857 (0xFFEECFD9)
YUV	217.4090, -0.2016, 18.0583
Hunter-Lab	82.3484, 7.8343, 3.6156

Details

The RGB color **238, 207, 217** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **207, 238, 228**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 255, 255, and **182, 153, 162** is the 20% darker color. If you saturate the color by 10%, you get **238, 183, 201**, and if you desaturate by 10%, it is **238, 231, 233**.

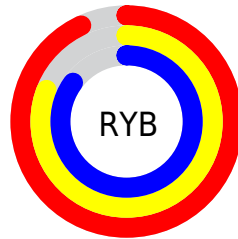
Distribution



Red (93%)

Green (81%)

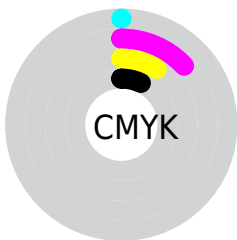
Blue (85%)



Red (93%)

Yellow (81%)

Blue (85%)

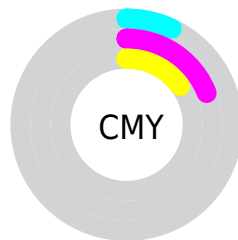


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 207, 217 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, 207, 217 by changing the saturation by 10% instead.

■ 238, 207, 217

255, 255, 255

■ 238, 207, 217

■ 210, 179, 189

■ 182, 153, 162

■ 155, 127, 136

■ 129, 102, 111

■ 103, 77, 86

■ 79, 55, 63


■ 56, 33, 41

■ 34, 12, 21

■ 0, 0, 0

 238, 207, 217

 238, 207, 217

 238, 183, 201


 238, 231, 233

 238, 159, 185

 238, 255, 249

 238, 136, 169

 238, 255, 255

 238, 112, 153

 238, 88, 136

 238, 64, 120

 238, 40, 104

 238, 17, 88

 238, 0, 77

Harmonies

Analogous

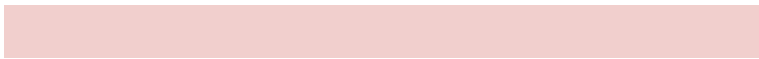
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229, 209, 228



238, 207, 217



241, 207, 205

Triad

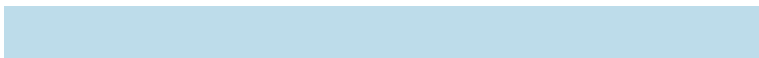
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238, 207, 217



213, 217, 193



189, 220, 234

Complementary

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



238, 207, 217



207, 238, 228

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.



185, 222, 225



238, 207, 217



200, 220, 201

Square

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



238, 207, 217



227, 213, 191



189, 222, 213



200, 216, 238

Rectangle

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



238, 207, 217



238, 209, 198



189, 222, 213



187, 221, 231

Sweetspot

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



238, 207, 217



255, 245, 248



228, 207, 238



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

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



238, 207, 217



255, 214, 227



238, 212, 207



120, 108, 112



184, 0, 59



56, 0, 18

Inverse Universe

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



238, 207, 217



255, 214, 227



207, 233, 238



120, 108, 112



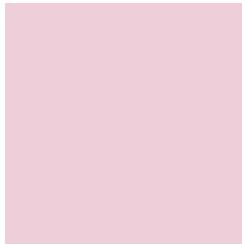
184, 0, 59



56, 0, 18

Previews

White Background



This preview shows how the RGB color 238, 207, 217 looks on a white background.

Color Contrast Check

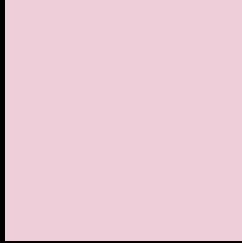
Large Text (above 18pt) WCAG AA × Fail

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, 207, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

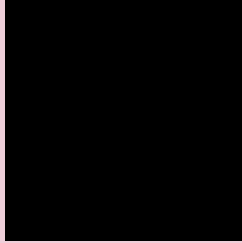
Any Text WCAG AA ✓ Pass

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, 207, 217 Background



This preview shows how black text looks on a background with the RGB color 238, 207, 217.



This preview shows how white text looks on a background with the RGB color 238, 207, 217.

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](#), [207](#), [217](#)

Protanopia
[217](#), [214](#), [221](#)

Deuteranopia
[235](#), [208](#), [217](#)



Tritanopia
239, 206, 222

Trichromacy



Original Color

238, 207, 217

Protanomaly

225, 211, 220

Deuteranomaly

236, 208, 217

Tritanomaly

239, 206, 220

Monochromacy



Original Color

238, 207, 217

Achromatopsia

217, 217, 217

Achromatomaly

225, 213, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 207, 217 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, 207, 217)` looks like.

```
.text, #text, p{  
    color:rgb(238, 207, 217)  
}
```

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, 207, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 207, 217) }
```

Border

The CSS property to change the border of an element to RGB 238, 207, 217 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, 207, 217) }
```

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

```
.border{ border-color:rgb(238, 207, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 207, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 207, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 207, 217);  
box-shadow:4px 4px 4px 4px rgb(238, 207,  
217) }
```

Background

The CSS property to change the background color of an element to RGB 238, 207, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 207, 217) }
```

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

```
.background{ background-color: rgb(238,  
207, 217) }
```

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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