

Converting Colors

RGB(250, 217, 239)

Have a look what the booklet for
RGB(250, 217, 239) contains.

RGB(250, 217, 239)	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(250, 217, 239)

Conversions

Conversions Part 1

Format	Color
Hex	FAD9EF
RGB	250, 217, 239
RGB Percent	98%, 85%, 94%
CMY	0.0196, 0.1490, 0.0627
CMYK	0.00, 0.13, 0.04, 0.02
HSL	320°, 77%, 92%
HSV	320°, 13%, 98%
XYZ	79.8172, 76.1817, 92.1591
YIQ	229.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

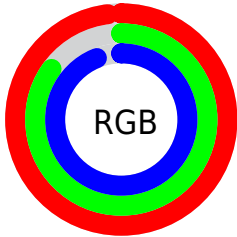
Format	Color
R _{YB}	250, 217, 239
Decimal	16439791
CIE Lab	89.94, 15.07, -6.52
CIE LCh	90, 16.424, 336.592
Yxy	76.1817, 0.3216, 0.3070
Android (android.graphics.Color)	4294629871 (0xFFFAD9EF)
YUV	229.3750, 4.7451, 18.0881
Hunter-Lab	87.2821, 10.4898, -1.5054

Details

The RGB color **250, 217, 239** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217, 250, 228**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is 255, 255, 255, and **193, 162, 183** is the 20% darker color. If you saturate the color by 10%, you get **250, 192, 231**, and if you desaturate by 10%, it is **250, 242, 247**.

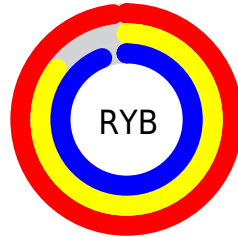
Distribution



Red (98%)

Green (85%)

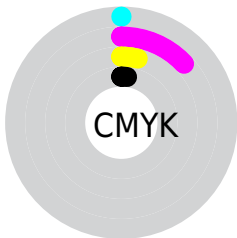
Blue (94%)



Red (98%)

Yellow (85%)

Blue (94%)

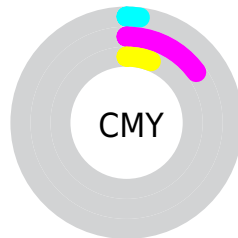


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 217, 239 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 250, 217, 239 by changing the saturation by 10% instead.

 250, 217, 239


255, 255, 255

 250, 217, 239

 221, 189, 211

 193, 162, 183


 166, 136, 156

 140, 110, 130

 114, 86, 105

 89, 62, 81


 65, 40, 58

 43, 19, 36


 25, 0, 15

 250, 217, 239


 250, 217, 239


 250, 192, 231

 250, 242, 247


 250, 167, 222

 250, 255, 255


 250, 142, 214

 250, 117, 206

 250, 92, 197

 250, 67, 189

 250, 42, 181

 250, 17, 172

 250, 0, 167

Harmonies

Analogous

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



234, 221, 251



250, 217, 239



255, 215, 223

Triad

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



250, 217, 239



235, 226, 195



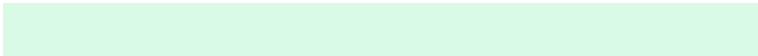
187, 234, 244

Complementary

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



250, 217, 239



217, 250, 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.



189, 236, 229



250, 217, 239



217, 231, 201

Square

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



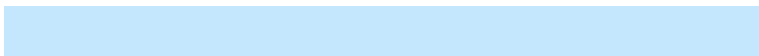
250, 217, 239



250, 221, 198



200, 234, 213



196, 231, 254

Rectangle

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



250, 217, 239



255, 216, 213



200, 234, 213



186, 235, 240

Sweetspot

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



250, 217, 239



255, 245, 252



228, 217, 250



128, 121, 125



0, 0, 0



128, 128, 128

Same Dimension

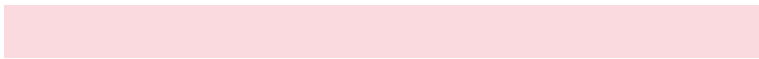
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 217, 239



255, 214, 241



250, 217, 223



125, 112, 121



189, 0, 126



61, 0, 41

Inverse Universe

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



250, 217, 239



255, 214, 241



217, 250, 244



125, 112, 121



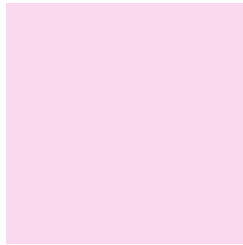
189, 0, 126



61, 0, 41

Previews

White Background



This preview shows how the RGB color 250, 217, 239 looks on a white background.

Color Contrast Check

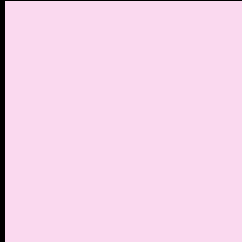
Large Text (above 18pt) WCAG AA × Fail

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 250, 217, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

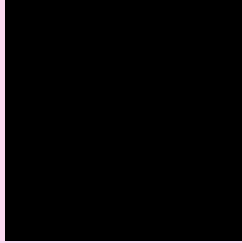
Any Text WCAG AA ✓ Pass

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 250, 217, 239 Background



This preview shows how black text looks on a background with the RGB color 250, 217, 239.



This preview shows how white text looks on a background with the RGB color 250, 217, 239.

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
250, 217, 239

Protanopia
225, 225, 244

Deuteranopia
243, 220, 238



Tritanopia

249, 218, 235

Trichromacy



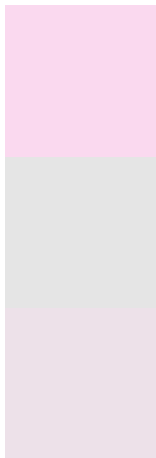
Original Color
250, 217, 239

Protanomaly
234, 222, 242

Deuteranomaly
246, 219, 238

Tritanomaly
249, 218, 236

Monochromacy



Original Color
250, 217, 239

Achromatopsia
229, 229, 229

Achromatomaly
237, 225, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 217, 239 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(250, 217, 239)` looks like.

```
.text, #text, p{  
    color:rgb(250, 217, 239)  
}
```

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(250, 217, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 217, 239) }
```

Border

The CSS property to change the border of an element to RGB 250, 217, 239 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(250, 217, 239) }
```

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

```
.border{ border-color:rgb(250, 217, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 217, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 217, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 217, 239);  
box-shadow:4px 4px 4px 4px rgb(250, 217,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 250, 217, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 217, 239) }
```

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

```
.background{ background-color: rgb(250,  
217, 239) }
```

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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