

Converting Colors

RGB(247, 218, 239)

Have a look what the booklet for
RGB(247, 218, 239) contains.

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Color

RGB(247, 218, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F7DAEF
RGB	247, 218, 239
RGB Percent	97%, 85%, 94%
CMY	0.0314, 0.1451, 0.0627
CMYK	0.00, 0.12, 0.03, 0.03
HSL	317°, 64%, 91%
HSV	317°, 12%, 97%
XYZ	79.0092, 76.1490, 92.1953
YIQ	229.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

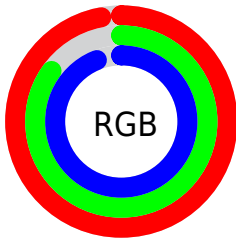
Format	Color
R _Y B	247, 218, 239
Decimal	16243439
CIE Lab	89.93, 13.54, -6.58
CIE LCh	90, 15.052, 334.097
Yxy	76.1490, 0.3194, 0.3079
Android (android.graphics.Color)	4294433519 (0xFFF7DAEF)
YUV	229.0650, 4.8980, 15.7290
Hunter-Lab	87.2634, 8.9049, -1.5566

Details

The RGB color **247, 218, 239** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **218, 247, 226**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 163, 183** is the 20% darker color. If you saturate the color by 10%, you get **247, 193, 232**, and if you desaturate by 10%, it is **247, 243, 246**.

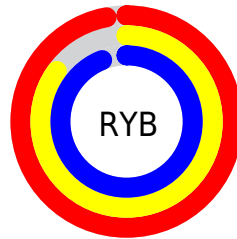
Distribution



Red (97%)

Green (85%)

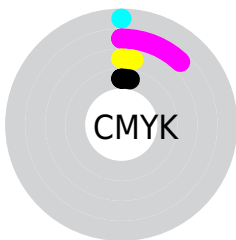
Blue (94%)



Red (97%)

Yellow (85%)

Blue (94%)

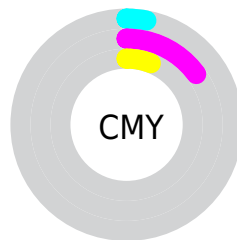


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (3%)



Cyan (3%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 218, 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 247, 218, 239 by changing the saturation by 10% instead.

247, 218, 239

255, 255, 255

247, 218, 239

218, 190, 211

191, 163, 183

163, 137, 156

137, 111, 130

111, 87, 105

87, 63, 81


63, 41, 58

41, 20, 36


22, 0, 15

 247, 218, 239

 247, 218, 239

 247, 193, 232


 247, 243, 246

 247, 169, 225


 247, 255, 253

 247, 144, 219


 247, 255, 255

 247, 119, 212

 247, 95, 205

 247, 70, 198

 247, 45, 191

 247, 20, 184

 247, 0, 179

Harmonies

Analogous

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



232, 222, 250



247, 218, 239



255, 216, 225

Triad

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



247, 218, 239



236, 226, 198



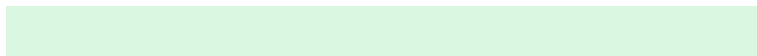
190, 234, 242

Complementary

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



247, 218, 239



218, 247, 226

Split Complementary

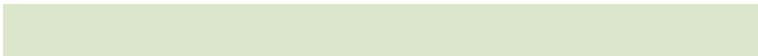
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



193, 235, 228



247, 218, 239



220, 230, 202

Square

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



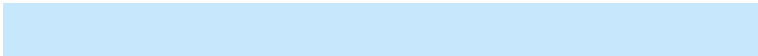
247, 218, 239



249, 221, 201



204, 233, 213



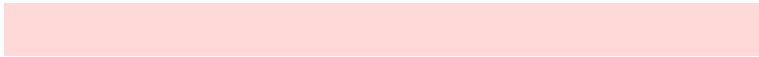
198, 231, 252

Rectangle

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



247, 218, 239



255, 217, 215



204, 233, 213



190, 234, 237

Sweetspot

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



247, 218, 239



255, 245, 252



226, 218, 247



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

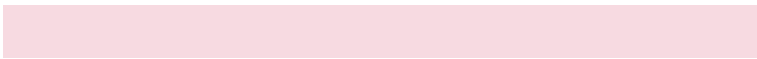
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247, 218, 239



255, 219, 245



247, 218, 225



122, 110, 119



186, 0, 135



59, 0, 42

Inverse Universe

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



247, 218, 239



255, 219, 245



218, 247, 240



122, 110, 119



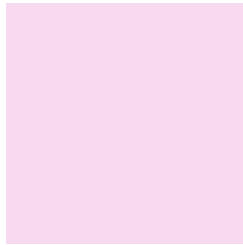
186, 0, 135



59, 0, 42

Previews

White Background



This preview shows how the RGB color 247, 218, 239 looks on a white background.

Color Contrast Check

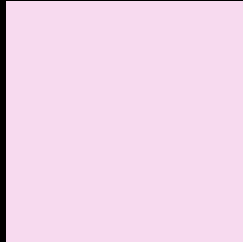
Large Text (above 18pt) WCAG AA × Fail

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 247, 218, 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 247, 218, 239 Background



This preview shows how black text looks on a background with the RGB color 247, 218, 239.



This preview shows how white text looks on a background with the RGB color 247, 218, 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
247, 218, 239

Protanopia
225, 225, 243

Deuteranopia
243, 220, 239



Tritanopia
247, 219, 236

Trichromacy



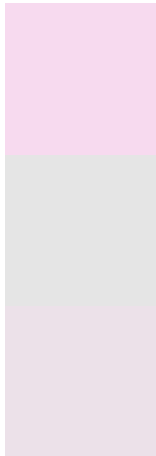
Original Color
247, 218, 239

Protanomaly
233, 222, 242

Deuteranomaly
244, 219, 239

Tritanomaly
247, 219, 237

Monochromacy



Original Color
247, 218, 239

Achromatopsia
229, 229, 229

Achromatomaly
236, 225, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 218, 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(247, 218, 239) looks like.

```
.text, #text, p{  
    color:rgb(247, 218, 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(247, 218, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 218, 239) }
```

Border

The CSS property to change the border of an element to RGB 247, 218, 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(247, 218, 239) }
```

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

```
.border{ border-color:rgb(247, 218, 239) }
```

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

Here you see how a box with a 4 pixel rgb(247, 218, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 218, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 218, 239);  
box-shadow:4px 4px 4px 4px rgb(247, 218,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 247, 218, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 218, 239) }
```

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

```
.background{ background-color: rgb(247,  
218, 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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