

Converting Colors

RGB(247, 209, 250)

Have a look what the booklet for
RGB(247, 209, 250) contains.

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Color

RGB(247, 209, 250)

Conversions

Conversions Part 1

Format	Color
Hex	F7D1FA
RGB	247, 209, 250
RGB Percent	97%, 82%, 98%
CMY	0.0314, 0.1804, 0.0196
CMYK	0.01, 0.16, 0.00, 0.02
HSL	296°, 80%, 90%
HSV	296°, 16%, 98%
XYZ	78.4136, 72.2772, 100.2605
YIQ	225.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

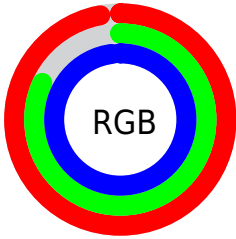
Format	Color
R _Y B	247, 209, 250
Decimal	16241146
CIE Lab	88.10, 20.23, -15.09
CIE LCh	88, 25.237, 323.281
Yxy	72.2772, 0.3125, 0.2880
Android (android.graphics.Color)	4294431226 (0xFFF7D1FA)
YUV	225.0360, 12.3073, 19.2624
Hunter-Lab	85.0160, 15.8595, -10.4103

Details

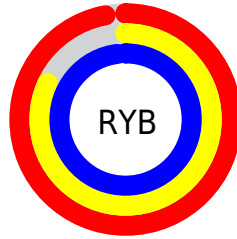
The RGB color **247, 209, 250** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **212, 250, 209**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 154, 193** is the 20% darker color. If you saturate the color by 10%, you get **245, 184, 250**, and if you desaturate by 10%, it is **249, 234, 250**.

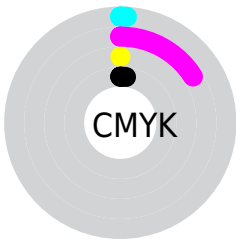
Distribution



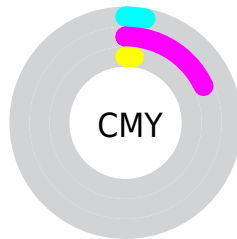
- Red (97%)
- Green (82%)
- Blue (98%)



- Red (97%)
- Yellow (82%)
- Blue (98%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the RGB color 247, 209, 250 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, 209, 250 by changing the saturation by 10% instead.

 247, 209, 250

255, 255, 255


 247, 209, 250

 218, 181, 221

 190, 154, 193


 163, 128, 166

 137, 103, 140

 111, 79, 114

 86, 55, 90

 62, 33, 66

 40, 12, 44

 17, 0, 24

■ 247, 209, 250

■ 247, 209, 250

■ 245, 184, 250

■ 249, 234, 250

■ 243, 159, 250

■ 251, 255, 250

■ 242, 134, 250

■ 252, 255, 250

■ 240, 109, 250

■ 254, 255, 250

■ 238, 84, 250

■ 255, 255, 250

■ 236, 59, 250

■ 234, 34, 250

■ 232, 9, 250

■ 232, 0, 250

Harmonies

Analogous

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



218, 217, 255



247, 209, 250



255, 204, 227

Triad

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



247, 209, 250



245, 218, 174



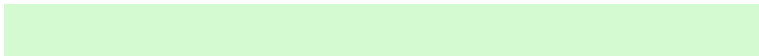
155, 234, 239

Complementary

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



247, 209, 250



212, 250, 209

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.



168, 234, 215



247, 209, 250



219, 225, 177

Square

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



247, 209, 250



255, 210, 183



192, 231, 192



161, 231, 255

Rectangle

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



247, 209, 250



255, 204, 211



192, 231, 192



157, 235, 231

Sweetspot

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



247, 209, 250



254, 242, 255



209, 212, 250



127, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



247, 209, 250



251, 204, 255



250, 209, 233



124, 112, 125



175, 0, 189



57, 0, 61

Inverse Universe

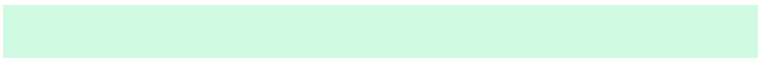
The Inverse Universe completely reimagines the original color for something new.



250, 209, 212



255, 204, 208



209, 250, 226



125, 112, 113



189, 0, 14



61, 0, 4

Previews

White Background



This preview shows how the RGB color 247, 209, 250 looks on a white background.

Color Contrast Check

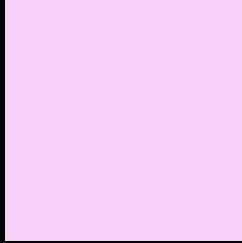
Large Text (above 18pt) WCAG AA × Fail

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, 209, 250 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, 209, 250 Background



This preview shows how black text looks on a background with the RGB color 247, 209, 250.



This preview shows how white text looks on a background with the RGB color 247, 209, 250.

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, 209, 250

Protanopia
215, 219, 255

Deuteranopia
230, 215, 249



Tritanopia

244, 213, 229

Trichromacy



Original Color

247, 209, 250



Protanomaly

227, 215, 253



Deuteranomaly

236, 213, 249



Tritanomaly

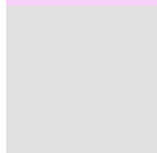
245, 212, 237

Monochromacy



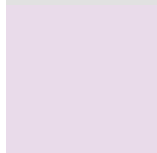
Original Color

247, 209, 250



Achromatopsia

225, 225, 225



Achromatomaly

233, 219, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 209, 250 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, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(247, 209, 250)  
}
```

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, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 209, 250) }
```

Border

The CSS property to change the border of an element to RGB 247, 209, 250 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, 209, 250) }
```

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

```
.border{ border-color:rgb(247, 209, 250) }
```

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

Here you see how a box with a 4 pixel rgb(247, 209, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(247, 209,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 247, 209, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 209, 250) }
```

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

```
.background{ background-color: rgb(247,  
209, 250) }
```

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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