

Converting Colors

RGB(254, 209, 245)

Have a look what the booklet for
RGB(254, 209, 245) contains.

RGB(254, 209, 245)	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(254, 209, 245)

Conversions

Conversions Part 1

Format	Color
Hex	FED1F5
RGB	254, 209, 245
RGB Percent	100%, 82%, 96%
CMY	0.0039, 0.1804, 0.0392
CMYK	0.00, 0.18, 0.04, 0.00
HSL	312°, 96%, 91%
HSV	312°, 18%, 100%
XYZ	80.1549, 73.2643, 96.3030
YIQ	226.5590, 15.2640, 20.7360

Conversions

Conversions Part 2

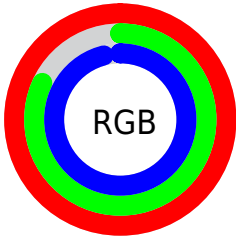
Format	Color
RYB	254, 209, 245
Decimal	16699893
CIELab	88.57, 21.64, -11.68
CIELCh	89, 24.593, 331.642
Yxy	73.2643, 0.3210, 0.2934
Android (android.graphics.Color)	4294889973 (0xFF FED1 F5)
YUV	226.5590, 9.0914, 24.0658
Hunter-Lab	85.5946, 17.3656, -6.7913

Details

The RGB color **254, 209, 245** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **209, 254, 218**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 255, 255, 255, and **197, 154, 189** is the 20% darker color. If you saturate the color by 10%, you get **254, 184, 240**, and if you desaturate by 10%, it is **254, 234, 250**.

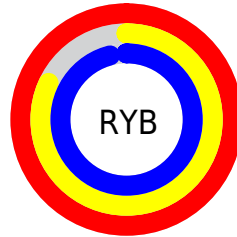
Distribution



Red (100%)

Green (82%)

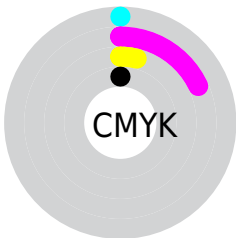
Blue (96%)



Red (100%)

Yellow (82%)

Blue (96%)

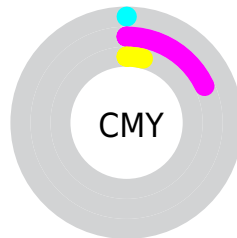


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 209, 245 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 254, 209, 245 by changing the saturation by 10% instead.


 254, 209, 245

255, 255, 255

 254, 209, 245


 225, 181, 217


 197, 154, 189


 170, 128, 162

 143, 103, 135

 117, 78, 110

 92, 55, 86

 68, 33, 62

 45, 11, 40

 24, 0, 20

■ 254, 209, 245

■ 254, 209, 245

■ 254, 184, 240

■ 254, 234, 250

■ 254, 158, 235

254, 255, 255

■ 254, 133, 230

■ 254, 107, 225

■ 254, 82, 220

■ 254, 57, 215

■ 254, 31, 209

■ 254, 6, 204

■ 254, 0, 203

Harmonies

Analogous

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



228, 216, 255



254, 209, 245



255, 206, 222

Triad

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



254, 209, 245



239, 221, 176



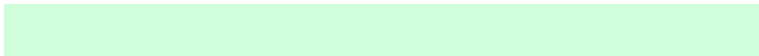
158, 235, 246

Complementary

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



254, 209, 245



209, 254, 218

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.



165, 236, 223



254, 209, 245



213, 228, 182

Square

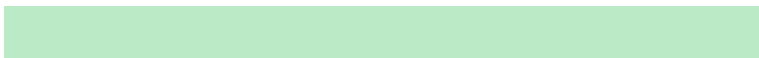
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 209, 245



255, 213, 182



187, 234, 199



170, 231, 255

Rectangle

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



254, 209, 245



255, 206, 206



187, 234, 199



158, 236, 239

Sweetspot

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



254, 209, 245



255, 242, 252



218, 209, 254



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



254, 209, 245



255, 201, 244



254, 209, 223



128, 115, 125



191, 0, 153



64, 0, 51

Inverse Universe

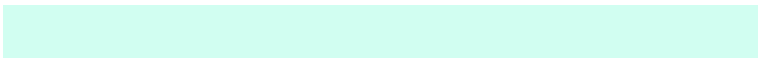
The Inverse Universe completely reimagines the original color for something new.



254, 209, 245



255, 201, 244



209, 254, 241



128, 115, 125



191, 0, 153



64, 0, 51

Previews

White Background



This preview shows how the RGB color 254, 209, 245 looks on a white background.

Color Contrast Check

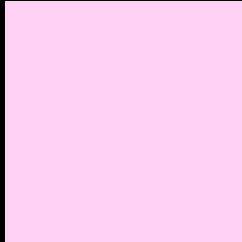
Large Text (above 18pt) WCAG AA × Fail

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 254, 209, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

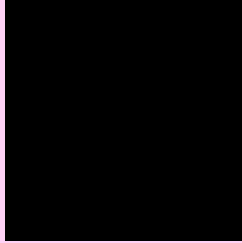
Any Text WCAG AA ✓ Pass

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 254, 209, 245 Background



This preview shows how black text looks on a background with the RGB color 254, 209, 245.



This preview shows how white text looks on a background with the RGB color 254, 209, 245.

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





Tritanopia
252, 212, 228

Trichromacy



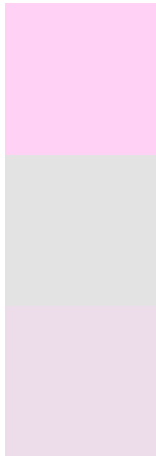
Original Color
254, 209, 245

Protanomaly
231, 217, 250

Deuteranomaly
241, 213, 244

Tritanomaly
253, 211, 234

Monochromacy



Original Color
254, 209, 245

Achromatopsia
227, 227, 227

Achromatomaly
237, 220, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 209, 245 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(254, 209, 245) looks like.

```
.text, #text, p{  
    color:rgb(254, 209, 245)  
}
```

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(254, 209, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 245) }
```

Border

The CSS property to change the border of an element to RGB 254, 209, 245 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(254, 209, 245) }
```

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

```
.border{ border-color:rgb(254, 209, 245) }
```

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

Here you see how a box with a 4 pixel rgb(254, 209, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 245);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 254, 209, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 245) }
```

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

```
.background{ background-color: rgb(254,  
209, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor