

Converting Colors

RGB(246, 209, 231)

Have a look what the booklet for
RGB(246, 209, 231) contains.

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Color

RGB(246, 209, 231)

Conversions

Conversions Part 1

Format	Color
Hex	F6D1E7
RGB	246, 209, 231
RGB Percent	96%, 82%, 91%
CMY	0.0353, 0.1804, 0.0941
CMYK	0.00, 0.15, 0.06, 0.04
HSL	324°, 67%, 89%
HSV	324°, 15%, 96%
XYZ	75.2303, 70.9633, 85.3335
YIQ	222.5710, 14.9900, 14.6860

Conversions

Conversions Part 2

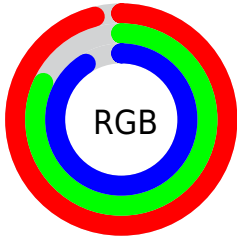
Format	Color
RYB	246, 209, 231
Decimal	16175591
CIELab	87.47, 16.53, -6.00
CIElCh	87, 17.588, 340.040
Yxy	70.9633, 0.3249, 0.3065
Android (android.graphics.Color)	4294365671 (0xFFFF6D1E7)
YUV	222.5710, 4.1555, 20.5472
Hunter-Lab	84.2397, 11.9900, -1.0921

Details

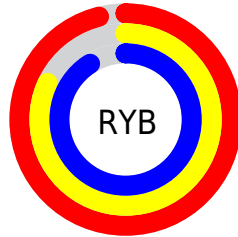
The RGB color **246, 209, 231** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 246, 224**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 154, 175** is the 20% darker color. If you saturate the color by 10%, you get **246, 184, 221**, and if you desaturate by 10%, it is **246, 234, 241**.

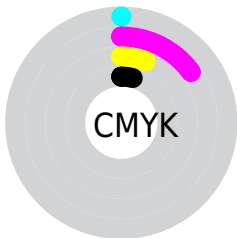
Distribution



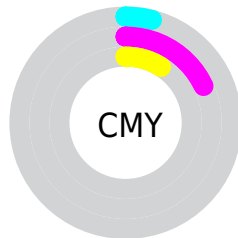
- Red (96%)
- Green (82%)
- Blue (91%)



- Red (96%)
- Yellow (82%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the RGB color 246, 209, 231 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 246, 209, 231 by changing the saturation by 10% instead.


 246, 209, 231

 246, 209, 231

255, 255, 255

 217, 181, 203

 189, 154, 175

 162, 128, 149

 136, 103, 123

 110, 79, 98

 86, 56, 74


 62, 34, 52

 39, 13, 31

 13, 0, 4

 246, 209, 231

 246, 209, 231

 246, 184, 221

 246, 234, 241


 246, 160, 211

 246, 255, 251


 246, 135, 201


 246, 255, 255

 246, 111, 191

 246, 86, 181

 246, 61, 171

 246, 37, 161

 246, 12, 151

 246, 0, 146

Harmonies

Analogous

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



229, 213, 245



246, 209, 231



254, 208, 214

Triad

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



246, 209, 231



227, 220, 186



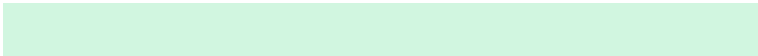
177, 228, 240

Complementary

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



246, 209, 231



209, 246, 224

Split Complementary

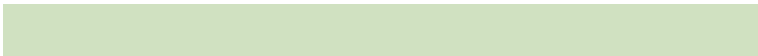
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



178, 229, 224



246, 209, 231



208, 225, 193

Square

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



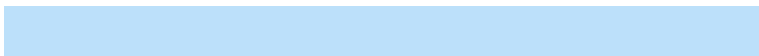
246, 209, 231



243, 214, 188



190, 228, 207



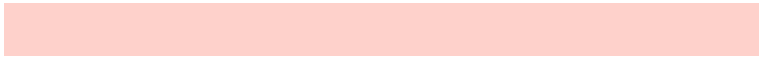
188, 224, 250

Rectangle

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



246, 209, 231



254, 209, 203



190, 228, 207



176, 228, 235

Sweetspot

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



246, 209, 231



255, 242, 250



224, 209, 246



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



246, 209, 231



255, 209, 236



246, 209, 213



122, 110, 117



186, 0, 111



59, 0, 35

Inverse Universe

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



246, 209, 231



255, 209, 236



209, 246, 242



122, 110, 117



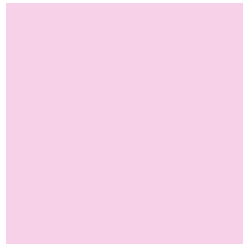
186, 0, 111



59, 0, 35

Previews

White Background



This preview shows how the RGB color 246, 209, 231 looks on a white background.

Color Contrast Check

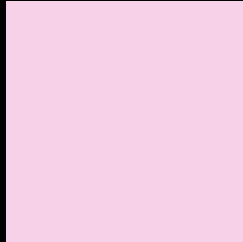
Large Text (above 18pt) WCAG AA × Fail

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 246, 209, 231 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 246, 209, 231 Background



This preview shows how black text looks on a background with the RGB color 246, 209, 231.



This preview shows how white text looks on a background with the RGB color 246, 209, 231.

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
246, 209, 231

Protanopia
218, 218, 236

Deuteranopia
236, 213, 230



Tritanopia
245, 210, 226

Trichromacy



Original Color
246, 209, 231

Protanomaly
228, 215, 234

Deuteranomaly
240, 212, 230

Tritanomaly
245, 210, 228

Monochromacy



Original Color
246, 209, 231

Achromatopsia
223, 223, 223

Achromatomaly
231, 218, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 209, 231 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(246, 209, 231) looks like.

```
.text, #text, p{  
    color:rgb(246, 209, 231)  
}
```

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(246, 209, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 209, 231) }
```

Border

The CSS property to change the border of an element to RGB 246, 209, 231 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(246, 209, 231) }
```

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

```
.border{ border-color:rgb(246, 209, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 209, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 209, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 209, 231);  
box-shadow:4px 4px 4px 4px rgb(246, 209,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 246, 209, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 209, 231) }
```

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

```
.background{ background-color: rgb(246,  
209, 231) }
```

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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