

Converting Colors

RGB(248, 209, 229)

Have a look what the booklet for
RGB(248, 209, 229) contains.

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Color

RGB(248, 209, 229)

Conversions

Conversions Part 1

Format	Color
Hex	F8D1E5
RGB	248, 209, 229
RGB Percent	97%, 82%, 90%
CMY	0.0275, 0.1804, 0.1020
CMYK	0.00, 0.16, 0.08, 0.03
HSL	329°, 74%, 90%
HSV	329°, 16%, 97%
XYZ	75.6547, 71.2145, 83.8871
YIQ	222.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

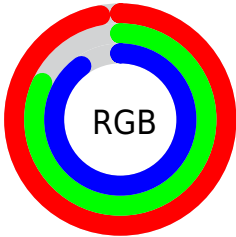
Format	Color
R_{YB}	248, 209, 229
Decimal	16306661
CIE _{Lab}	87.59, 16.87, -4.75
CIE _{LCh}	88, 17.528, 344.292
Y _{xy}	71.2145, 0.3279, 0.3086
Android (android.graphics.Color)	4294496741 (0xFFFF8D1E5)
YUV	222.9410, 2.9871, 21.9767
Hunter-Lab	84.3887, 12.3455, 0.1345

Details

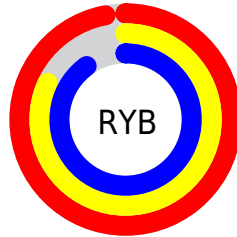
The RGB color **248, 209, 229** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209, 248, 228**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 154, 174** is the 20% darker color. If you saturate the color by 10%, you get **248, 184, 217**, and if you desaturate by 10%, it is **248, 234, 241**.

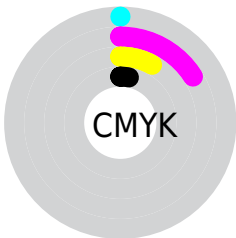
Distribution



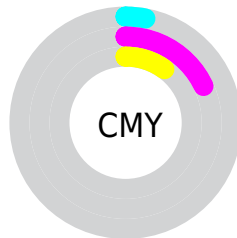
- Red (97%)
- Green (82%)
- Blue (90%)



- Red (97%)
- Yellow (82%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 209, 229 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 248, 209, 229 by changing the saturation by 10% instead.

■ 248, 209, 229

255, 255, 255

■ 248, 209, 229

■ 219, 181, 201

■ 191, 154, 174

■ 164, 128, 147

■ 138, 103, 121

■ 112, 79, 96

■ 87, 56, 73

■ 63, 34, 50

■ 41, 13, 29

■ 15, 0, 2

248, 209, 229

248, 209, 229

248, 184, 217

248, 234, 241

248, 159, 205

248, 255, 253

248, 135, 193

248, 255, 255

248, 110, 181

248, 85, 169

248, 60, 157

248, 35, 144

248, 11, 132

248, 0, 127

Harmonies

Analogous

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



232, 213, 243



248, 209, 229



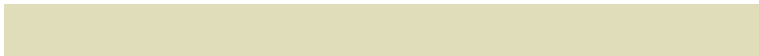
255, 208, 212

Triad

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



248, 209, 229



224, 221, 187



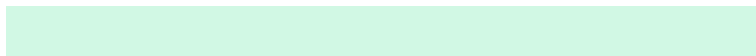
178, 228, 242

Complementary

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



248, 209, 229



209, 248, 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.



178, 229, 227



248, 209, 229



205, 226, 195

Square

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



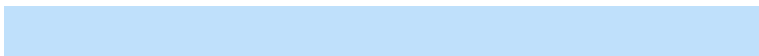
248, 209, 229



241, 215, 188



188, 229, 210



191, 224, 251

Rectangle

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



248, 209, 229



254, 210, 201



188, 229, 210



177, 228, 238

Sweetspot

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



248, 209, 229



255, 242, 249



228, 209, 248



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



248, 209, 229



255, 207, 231



248, 209, 210



125, 112, 119



189, 0, 97



61, 0, 31

Inverse Universe

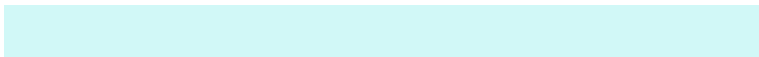
The Inverse Universe completely reimagines the original color for something new.



248, 209, 229



255, 207, 231



209, 248, 247



125, 112, 119



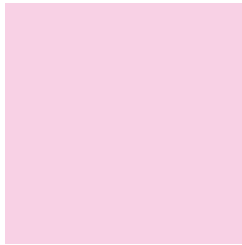
189, 0, 97



61, 0, 31

Previews

White Background



This preview shows how the RGB color 248, 209, 229 looks on a white background.

Color Contrast Check

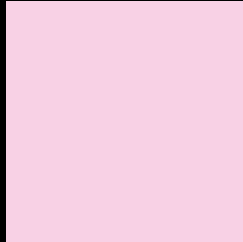
Large Text (above 18pt) WCAG AA × Fail

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 248, 209, 229 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 248, 209, 229 Background



This preview shows how black text looks on a background with the RGB color 248, 209, 229.


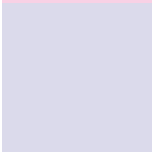
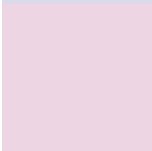


This preview shows how white text looks on a background with the RGB color 248, 209, 229.

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 248, 209, 229
	Protanopia 219, 218, 235
	Deuteranopia 237, 213, 228



Tritanopia
248, 210, 226

Trichromacy



Original Color

248, 209, 229

Protanomaly

230, 215, 233

Deuteranomaly

241, 212, 228

Tritanomaly

248, 210, 227

Monochromacy



Original Color

248, 209, 229

Achromatopsia

223, 223, 223

Achromatomaly

232, 218, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 209, 229 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(248, 209, 229) looks like.

```
.text, #text, p{  
    color:rgb(248, 209, 229)  
}
```

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(248, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 209, 229) }
```

Border

The CSS property to change the border of an element to RGB 248, 209, 229 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(248, 209, 229) }
```

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

```
.border{ border-color:rgb(248, 209, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 209, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 209, 229);  
box-shadow:4px 4px 4px 4px rgb(248, 209,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 248, 209, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 209, 229) }
```

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

```
.background{ background-color: rgb(248,  
209, 229) }
```

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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