

Converting Colors

RGB(248, 219, 241)

Have a look what the booklet for
RGB(248, 219, 241) contains.

RGB(248, 219, 241)	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(248, 219, 241)

Conversions

Conversions Part 1

Format	Color
Hex	F8DBF1
RGB	248, 219, 241
RGB Percent	97%, 86%, 95%
CMY	0.0275, 0.1412, 0.0549
CMYK	0.00, 0.12, 0.03, 0.03
HSL	314°, 67%, 92%
HSV	314°, 12%, 97%
XYZ	79.9201, 76.9704, 93.8636
YIQ	230.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

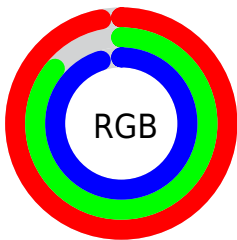
Format	Color
R _Y B	248, 219, 241
Decimal	16309233
CIE Lab	90.31, 13.70, -7.06
CIE LCh	90, 15.414, 332.758
Yxy	76.9704, 0.3187, 0.3070
Android (android.graphics.Color)	4294499313 (0xFFF8DBF1)
YUV	230.1790, 5.3348, 15.6290
Hunter-Lab	87.7328, 9.0721, -2.0203

Details

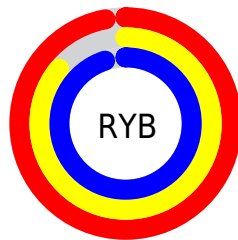
The RGB color **248, 219, 241** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219, 248, 226**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 164, 185** is the 20% darker color. If you saturate the color by 10%, you get **248, 194, 235**, and if you desaturate by 10%, it is **248, 244, 247**.

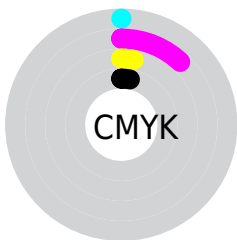
Distribution



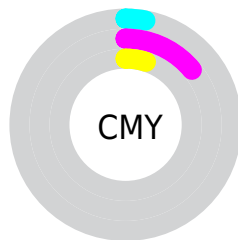
- Red (97%)
- Green (86%)
- Blue (95%)



- Red (97%)
- Yellow (86%)
- Blue (95%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 219, 241 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, 219, 241 by changing the saturation by 10% instead.

248, 219, 241

255, 255, 255

248, 219, 241

219, 191, 213

191, 164, 185

164, 138, 158

138, 112, 132

112, 88, 107

88, 64, 83


64, 42, 59

42, 21, 38


23, 0, 17

 248, 219, 241

 248, 219, 241

 248, 194, 235


 248, 244, 247


 248, 169, 229


 248, 255, 253

 248, 145, 223

 248, 255, 255

 248, 120, 217

 248, 95, 211

 248, 70, 205

 248, 45, 199

 248, 21, 193

 248, 0, 188

Harmonies

Analogous

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



232, 223, 252



248, 219, 241



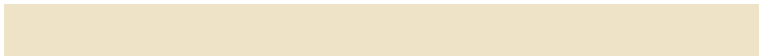
255, 217, 226

Triad

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



248, 219, 241



238, 227, 198



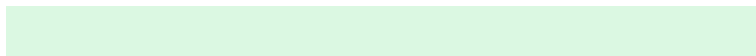
190, 235, 243

Complementary

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



248, 219, 241



219, 248, 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, 236, 228



248, 219, 241



221, 231, 202

Square

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



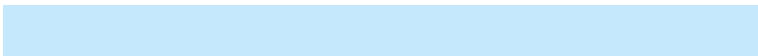
248, 219, 241



251, 222, 201



205, 235, 213



197, 232, 253

Rectangle

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



248, 219, 241



255, 218, 216



205, 235, 213



190, 236, 238

Sweetspot

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



248, 219, 241



255, 245, 253



226, 219, 248



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

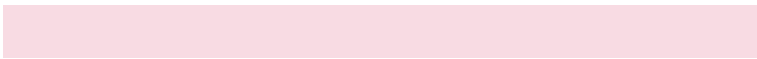
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 219, 241



255, 219, 246



248, 219, 227



125, 112, 122



189, 0, 143



61, 0, 46

Inverse Universe

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



248, 219, 241



255, 219, 246



219, 248, 240



125, 112, 122



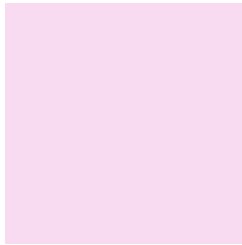
189, 0, 143



61, 0, 46

Previews

White Background



This preview shows how the RGB color 248, 219, 241 looks on a white background.

Color Contrast Check

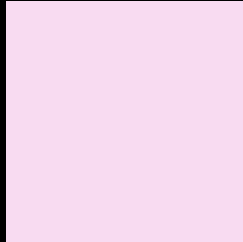
Large Text (above 18pt) WCAG AA × Fail

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, 219, 241 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, 219, 241 Background



This preview shows how black text looks on a background with the RGB color 248, 219, 241.

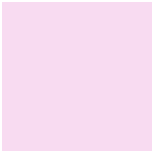



This preview shows how white text looks on a background with the RGB color 248, 219, 241.

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, 219, 241
	Protanopia 226, 226, 245
	Deuteranopia 243, 221, 241



Tritanopia
247, 220, 237

Trichromacy



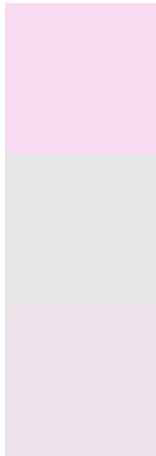
Original Color
248, 219, 241

Protanomaly
234, 223, 244

Deuteranomaly
245, 220, 241

Tritanomaly
247, 220, 238

Monochromacy



Original Color
248, 219, 241

Achromatopsia
230, 230, 230

Achromatomaly
237, 226, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 219, 241 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, 219, 241) looks like.

```
.text, #text, p{  
    color:rgb(248, 219, 241)  
}
```

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, 219, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 219, 241) }
```

Border

The CSS property to change the border of an element to RGB 248, 219, 241 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, 219, 241) }
```

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

```
.border{ border-color:rgb(248, 219, 241) }
```

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

Here you see how a box with a 4 pixel rgb(248, 219, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 219, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 219, 241);  
box-shadow:4px 4px 4px 4px rgb(248, 219,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 248, 219, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 219, 241) }
```

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

```
.background{ background-color: rgb(248,  
219, 241) }
```

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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