

Converting Colors

RGB(248, 233, 249)

Have a look what the booklet for
RGB(248, 233, 249) contains.

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Color

RGB(248, 233, 249)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8E9F9 |
| RGB | 248, 233, 249 |
| RGB Percent | 97%, 91%, 98% |
| CMY | 0.0275, 0.0863, 0.0235 |
| CMYK | 0.00, 0.06, 0.00, 0.02 |
| HSL | 296°, 57%, 95% |
| HSV | 296°, 6%, 98% |
| XYZ | 84.9492, 85.0738, 101.5661 |
| YIQ | 239.3090, 3.8040, 8.1560 |

Conversions

Conversions Part 2

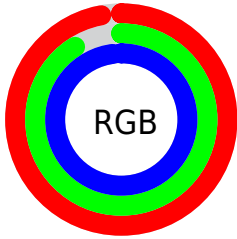
| Format | Color |
|-------------------------------------|-----------------------------|
| R _{YB} | 248, 233, 249 |
| Decimal | 16312825 |
| CIE Lab | 93.91, 7.86, -5.91 |
| CIE LCh | 94, 9.829, 323.056 |
| Yxy | 85.0738, 0.3128, 0.3132 |
| Android (android.graphics.Color) | 4294502905 (0xFF8E9F9) |
| YUV | 239.3090, 4.7777, 7.6220 |
| Hunter-Lab | 92.2355, 2.9870, -0.7230 |

Details

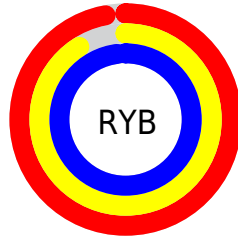
The RGB color **248, 233, 249** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **234, 249, 233**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 177, 193** is the 20% darker color. If you saturate the color by 10%, you get **246, 208, 249**, and if you desaturate by 10%, it is 250, 255, 249.

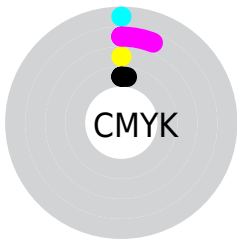
Distribution



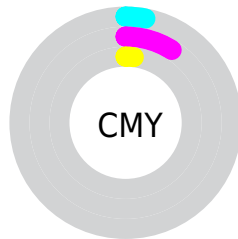
- Red (97%)
- Green (91%)
- Blue (98%)



- Red (97%)
- Yellow (91%)
- Blue (98%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 233, 249 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, 233, 249 by changing the saturation by 10% instead.

 248, 233, 249

255, 255, 255

 248, 233, 249


 219, 205, 220

 192, 177, 193


 164, 151, 165

 138, 125, 139

 113, 100, 114

 88, 76, 89

 65, 53, 66

 43, 32, 44

 23, 9, 23

 248, 233, 249

 248, 233, 249

 246, 208, 249


 250, 255, 249

 245, 183, 249


 251, 255, 249

 243, 158, 249

 253, 255, 249

 242, 133, 249


 254, 255, 249

 240, 109, 249

 255, 255, 249

 239, 84, 249

 237, 59, 249

 236, 34, 249

 234, 9, 249

Harmonies

Analogous

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



237, 236, 255



248, 233, 249



255, 231, 240

Triad

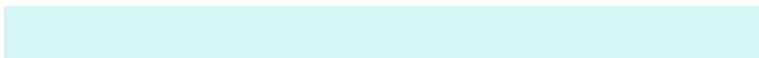
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 233, 249



248, 236, 219



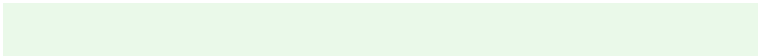
214, 243, 245

Complementary

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



248, 233, 249



234, 249, 233

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.



218, 243, 235



248, 233, 249



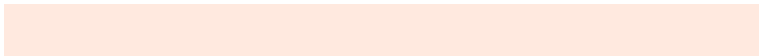
237, 239, 220

Square

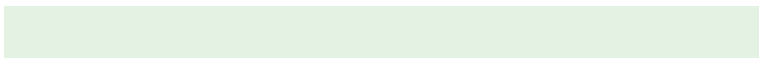
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



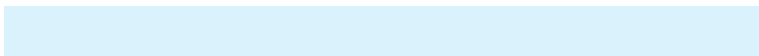
248, 233, 249



255, 233, 223



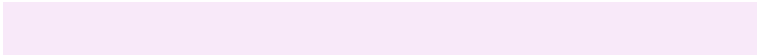
227, 242, 226



217, 242, 252

Rectangle

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



248, 233, 249



255, 231, 234



227, 242, 226



215, 243, 241

Sweetspot

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



248, 233, 249



255, 250, 255



233, 234, 249



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



248, 233, 249



254, 235, 255



249, 233, 242



124, 112, 125



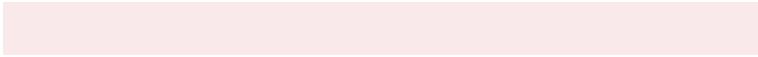
177, 0, 189



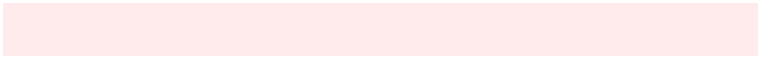
57, 0, 61

Inverse Universe

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



249, 233, 234



255, 235, 236



233, 249, 240



125, 112, 113



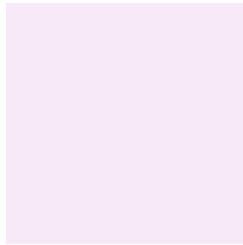
189, 0, 12



61, 0, 4

Previews

White Background



This preview shows how the RGB color 248, 233, 249 looks on a white background.

Color Contrast Check

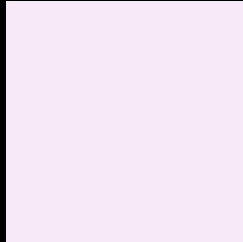
Large Text (above 18pt) WCAG AA × Fail

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, 233, 249 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

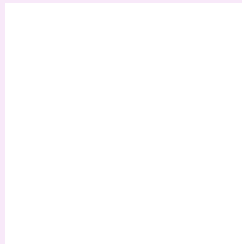
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 248, 233, 249 Background



This preview shows how black text looks on a background with the RGB color 248, 233, 249.



This preview shows how white text looks on a background with the RGB color 248, 233, 249.

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, 233, 249

Protanopia
238, 236, 251

Deuteranopia
255, 231, 249



Tritanopia
248, 233, 251

Trichromacy



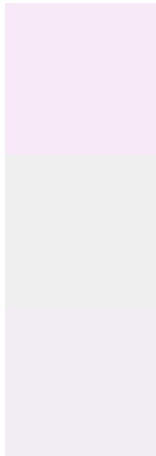
Original Color
248, 233, 249

Protanomaly
242, 235, 250

Deuteranomaly
252, 232, 249

Tritanomaly
248, 233, 250

Monochromacy



Original Color
248, 233, 249

Achromatopsia
239, 239, 239

Achromatomaly
242, 237, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 233, 249 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, 233, 249) looks like.

```
.text, #text, p{  
    color:rgb(248, 233, 249)  
}
```

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, 233, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 233, 249) }
```

Border

The CSS property to change the border of an element to RGB 248, 233, 249 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, 233, 249) }
```

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

```
.border{ border-color:rgb(248, 233, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 233, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 233, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 233, 249);  
box-shadow:4px 4px 4px 4px rgb(248, 233,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 248, 233, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 233, 249) }
```

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

```
.background{ background-color: rgb(248,  
233, 249) }
```

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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