

Converting Colors

RGB(248, 246, 249)

Have a look what the booklet for
RGB(248, 246, 249) contains.

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Color

RGB(248, 246, 249)

Conversions

Conversions Part 1

Format	Color
Hex	F8F6F9
RGB	248, 246, 249
RGB Percent	97%, 96%, 98%
CMY	0.0275, 0.0353, 0.0235
CMYK	0.00, 0.01, 0.00, 0.02
HSL	280°, 20%, 97%
HSV	280°, 1%, 98%
XYZ	88.7660, 92.7075, 102.8384
YIQ	246.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

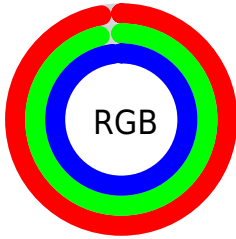
Format	Color
R_{YB}	248, 246, 249
Decimal	16316153
CIE _{Lab}	97.11, 1.20, -1.21
CIE _{LCh}	97, 1.704, 314.601
Yxy	92.7075, 0.3122, 0.3261
Android (android.graphics.Color)	4294506233 (0xFF8F6F9)
YUV	246.9400, 1.0156, 0.9296
Hunter-Lab	96.2848, -3.9371, 4.0737

Details

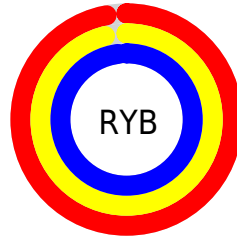
The RGB color 248, 246, 249 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247, 249, 246, and the grayscale version is 247, 247, 247.

A 20% lighter version of the original color is 255, 255, 255, and 192, 190, 193 is the 20% darker color. If you saturate the color by 10%, you get 240, 221, 249, and if you desaturate by 10%, it is 255, 255, 249.

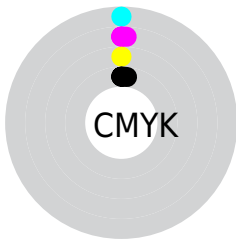
Distribution



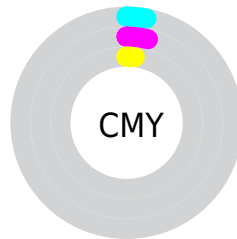
- Red (97%)
- Green (96%)
- Blue (98%)



- Red (97%)
- Yellow (96%)
- Blue (98%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 246, 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, 246, 249 by changing the saturation by 10% instead.

 248, 246, 249

255, 255, 255

 248, 246, 249

 219, 218, 220

 192, 190, 193


 165, 163, 165

 138, 136, 139

 113, 111, 114

 88, 87, 89

 65, 64, 66

 43, 42, 44


 23, 21, 23


 248, 246, 249

 248, 246, 249


 240, 221, 249


 255, 255, 249

 231, 196, 249

 223, 171, 249


 215, 146, 249

 207, 122, 249

 198, 97, 249

 190, 72, 249

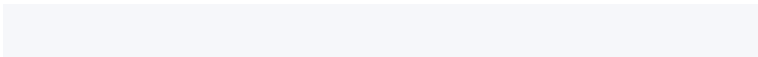
 182, 47, 249

 173, 22, 249

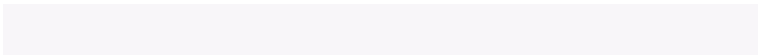
Harmonies

Analogous

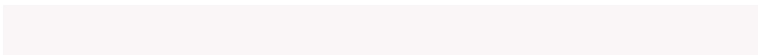
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 247, 250



248, 246, 249



250, 246, 248

Triad

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



248, 246, 249



249, 246, 243



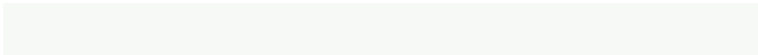
243, 248, 247

Complementary

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



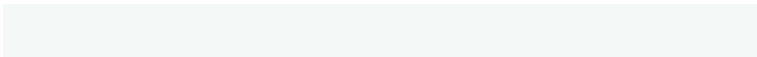
248, 246, 249



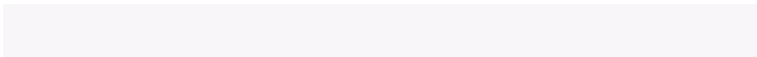
247, 249, 246

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.



244, 248, 246



248, 246, 249



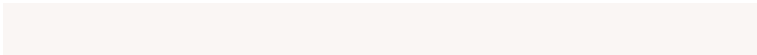
247, 247, 243

Square

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



248, 246, 249



250, 246, 244



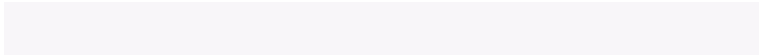
245, 247, 244



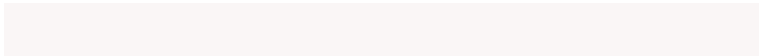
243, 247, 249

Rectangle

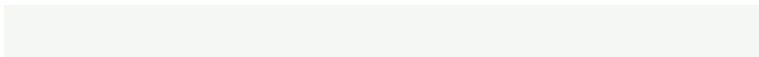
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



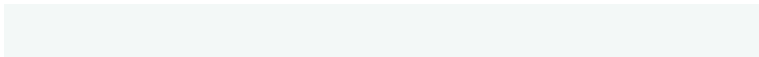
248, 246, 249



250, 246, 246



245, 247, 244



243, 248, 247

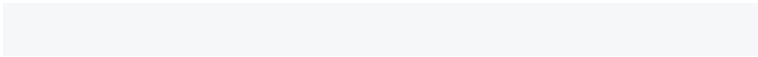
Sweetspot

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



248, 246, 249

255, 255, 255



246, 247, 249



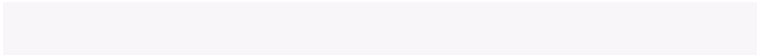
128, 128, 128



0, 0, 0

Same Dimension

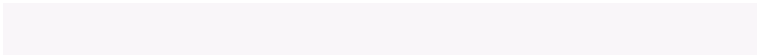
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 246, 249



254, 252, 255



249, 246, 249



125, 124, 125



126, 0, 189



41, 0, 61

Inverse Universe

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



249, 246, 247



255, 252, 253



246, 249, 247



125, 124, 124



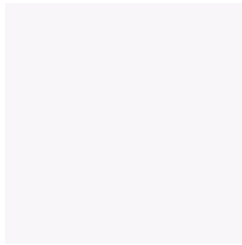
189, 0, 63



61, 0, 20

Previews

White Background



This preview shows how the RGB color 248, 246, 249 looks on a white background.

Color Contrast Check

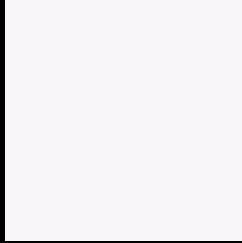
Large Text (above 18pt) WCAG AA × Fail

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, 246, 249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

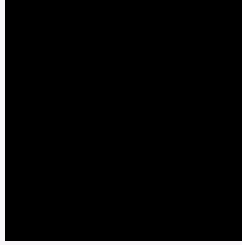
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

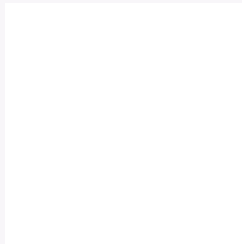
Any Text WCAG AAA ✓ Pass

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

RGB 248, 246, 249 Background



This preview shows how black text looks on a background with the RGB color 248, 246, 249.

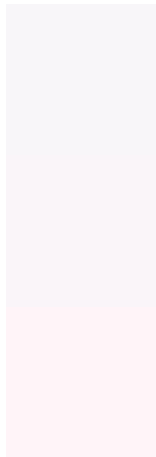


This preview shows how white text looks on a background with the RGB color 248, 246, 249.

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, 246, 249

Protanopia

250, 245, 249

Deuteranopia

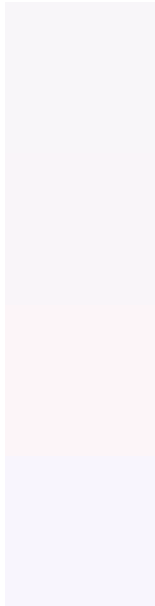
255, 244, 248



Tritanopia

248, 245, 255

Trichromacy



Original Color

248, 246, 249

Protanomaly

249, 245, 249

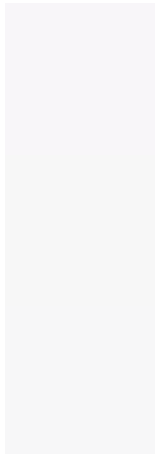
Deuteranomaly

252, 245, 248

Tritanomaly

248, 245, 253

Monochromacy



Original Color

248, 246, 249

Achromatopsia

247, 247, 247

Achromatomaly

247, 247, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 246, 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, 246, 249) looks like.

```
.text, #text, p{  
    color:rgb(248, 246, 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, 246, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 246, 249) }
```

Border

The CSS property to change the border of an element to RGB 248, 246, 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, 246, 249) }
```

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

```
.border{ border-color:rgb(248, 246, 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, 246, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 246, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 246, 249);  
box-shadow:4px 4px 4px 4px rgb(248, 246,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 248, 246, 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, 246, 249) }
```

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

```
.background{ background-color: rgb(248,  
246, 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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