

Converting Colors

RGB(248, 244, 248)

Have a look what the booklet for
RGB(248, 244, 248) contains.

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Color

RGB(248, 244, 248)

Conversions

Conversions Part 1

Format	Color
Hex	F8F4F8
RGB	248, 244, 248
RGB Percent	97%, 96%, 97%
CMY	0.0275, 0.0431, 0.0275
CMYK	0.00, 0.02, 0.00, 0.03
HSL	300°, 22%, 96%
HSV	300°, 2%, 97%
XYZ	88.0054, 91.4351, 101.8173
YIQ	245.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

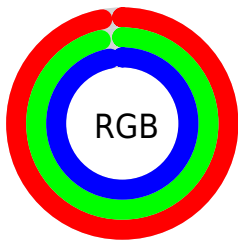
Format	Color
R _Y B	248, 244, 248
Decimal	16315640
CIE Lab	96.59, 2.04, -1.46
CIE LCh	97, 2.505, 324.410
Yxy	91.4351, 0.3129, 0.3251
Android (android.graphics.Color)	4294505720 (0xFF F8 F4 F8)
YUV	245.6520, 1.1576, 2.0592
Hunter-Lab	95.6217, -3.0557, 3.8037

Details

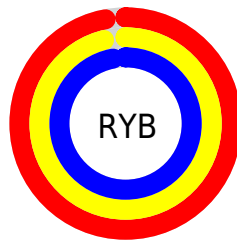
The RGB color **248, 244, 248** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **244, 248, 244**, and the grayscale version is **246, 246, 246**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 188, 192** is the 20% darker color. If you saturate the color by 10%, you get **248, 219, 248**, and if you desaturate by 10%, it is **248, 255, 248**.

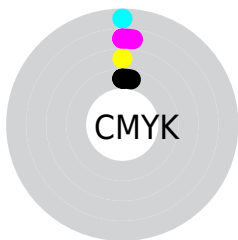
Distribution



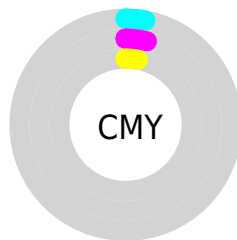
- Red (97%)
- Green (96%)
- Blue (97%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 244, 248 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, 244, 248 by changing the saturation by 10% instead.

 248, 244, 248

255, 255, 255

 248, 244, 248

 219, 216, 219

 192, 188, 192


 165, 161, 165


 138, 135, 138

 113, 109, 113

 88, 85, 88

 65, 62, 65

 43, 40, 43

 23, 20, 23

 248, 244, 248

 248, 244, 248

 248, 219, 248


 248, 255, 248


 248, 194, 248

 248, 170, 248


 248, 145, 248

 248, 120, 248

 248, 95, 248

 248, 70, 248

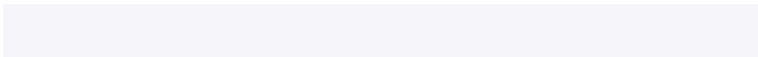
 248, 46, 248

 248, 21, 248

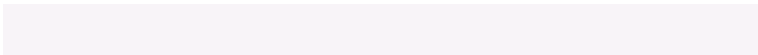
Harmonies

Analogous

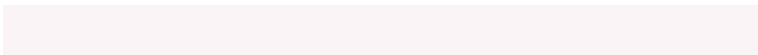
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 245, 250



248, 244, 248



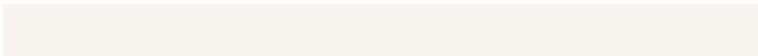
250, 244, 246

Triad

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



248, 244, 248



248, 245, 240



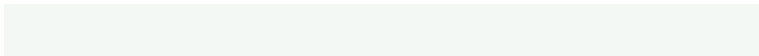
239, 247, 247

Complementary

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



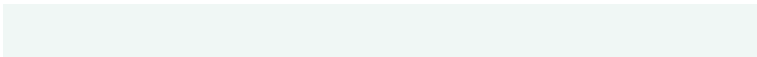
248, 244, 248



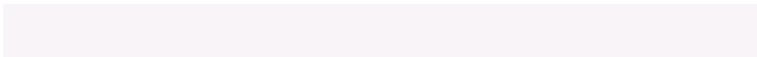
244, 248, 244

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.



240, 247, 245



248, 244, 248



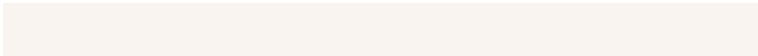
245, 246, 241

Square

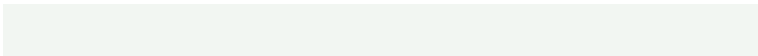
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248, 244, 248



250, 244, 241



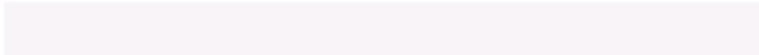
242, 246, 242



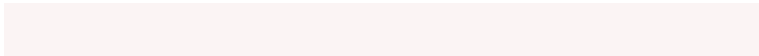
240, 246, 249

Rectangle

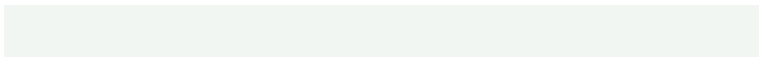
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



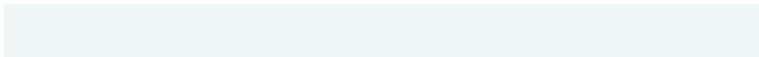
248, 244, 248



251, 244, 244



242, 246, 242



240, 247, 246

Sweetspot

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



248, 244, 248

255, 255, 255



244, 244, 248



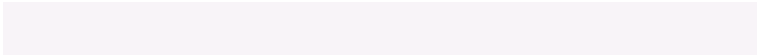
128, 128, 128



0, 0, 0

Same Dimension

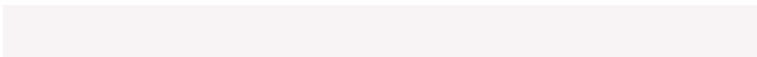
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 244, 248



255, 250, 255



248, 244, 246



125, 122, 125



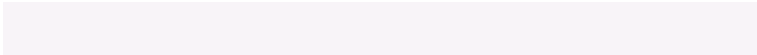
189, 0, 189



61, 0, 61

Inverse Universe

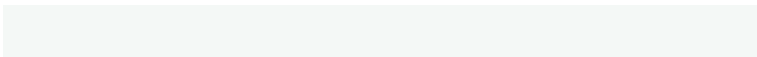
The Inverse Universe completely reimagines the original color for something new.



248, 244, 248



255, 250, 255



244, 248, 246



125, 122, 125



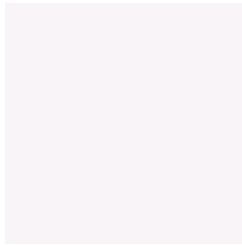
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 244, 248 looks on a white background.

Color Contrast Check

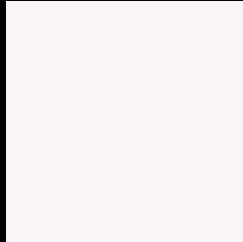
Large Text (above 18pt) WCAG AA × Fail

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, 244, 248 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

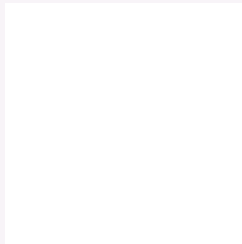
Any Text WCAG AAA ✓ Pass

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

RGB 248, 244, 248 Background



This preview shows how black text looks on a background with the RGB color 248, 244, 248.

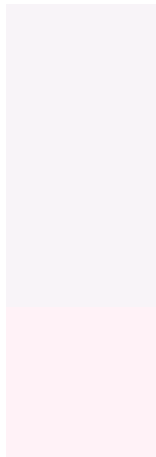


This preview shows how white text looks on a background with the RGB color 248, 244, 248.

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, 244, 248

Protanopia
248, 244, 248

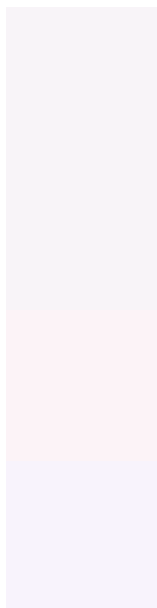
Deuteranopia
255, 242, 247



Tritanopia

248, 243, 255

Trichromacy



Original Color

248, 244, 248

Protanomaly

248, 244, 248

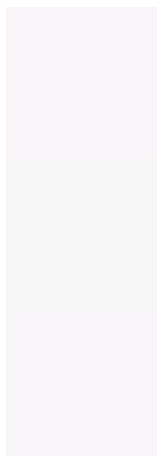
Deuteranomaly

252, 243, 247

Tritanomaly

248, 243, 252

Monochromacy



Original Color

248, 244, 248

Achromatopsia

246, 246, 246

Achromatomaly

247, 245, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 244, 248 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, 244, 248) looks like.

```
.text, #text, p{  
    color:rgb(248, 244, 248)  
}
```

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, 244, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 244, 248) }
```

Border

The CSS property to change the border of an element to RGB 248, 244, 248 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, 244, 248) }
```

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

```
.border{ border-color:rgb(248, 244, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 244, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 244, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 244, 248); box-shadow:4px 4px 4px 4px rgb(248, 244, 248) }
```

Background

The CSS property to change the background color of an element to RGB 248, 244, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 244, 248) }
```

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

```
.background{ background-color: rgb(248,  
244, 248) }
```

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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