

Converting Colors

RGB(248, 244, 240)

Have a look what the booklet for
RGB(248, 244, 240) contains.

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Color

RGB(248, 244, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F8F4F0
RGB	248, 244, 240
RGB Percent	97%, 96%, 94%
CMY	0.0275, 0.0431, 0.0588
CMYK	0.00, 0.02, 0.03, 0.03
HSL	30°, 36%, 96%
HSV	30°, 3%, 97%
XYZ	86.7903, 90.9491, 95.4187
YIQ	244.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

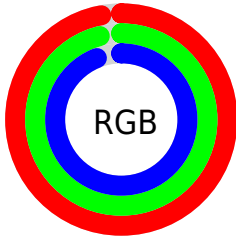
Format	Color
R_{YB}	248, 248, 240
Decimal	16315632
CIE _{Lab}	96.39, 0.65, 2.38
CIE _{LCh}	96, 2.469, 74.852
Yxy	90.9491, 0.3177, 0.3330
Android (android.graphics.Color)	4294505712 (0xFFFF8F4F0)
YUV	244.7400, -2.3368, 2.8590
Hunter-Lab	95.3672, -4.4463, 7.4351

Details

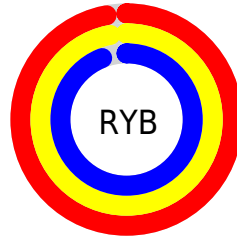
The RGB color **248, 244, 240** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **240, 244, 248**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 188, 184** is the 20% darker color. If you saturate the color by 10%, you get **248, 232, 215**, and if you desaturate by 10%, it is **248, 255, 255**.

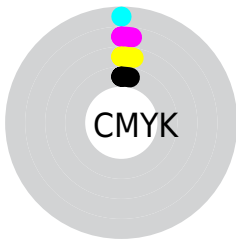
Distribution



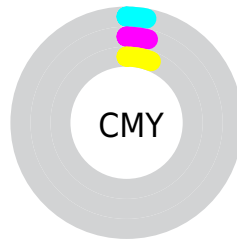
- Red (97%)
- Green (96%)
- Blue (94%)



- Red (97%)
- Yellow (97%)
- Blue (94%)



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



- Cyan (3%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 244, 240 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, 240 by changing the saturation by 10% instead.

■ 248, 244, 240

255, 255, 255

■ 248, 244, 240

■ 219, 216, 212

■ 192, 188, 184

■ 165, 161, 157

■ 138, 135, 131

■ 113, 109, 106

■ 88, 85, 82

■ 65, 62, 59

■ 43, 40, 37

■ 23, 20, 16

 248, 244, 240


 248, 244, 240


 248, 232, 215


 248, 255, 255


 248, 219, 190


 248, 207, 166


 248, 194, 141

 248, 182, 116

 248, 170, 91

 248, 157, 66

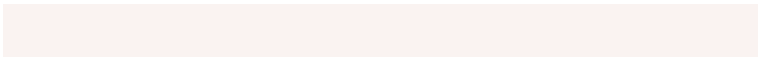
 248, 145, 42

 248, 132, 17

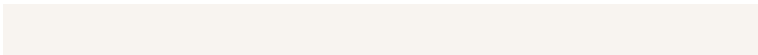
Harmonies

Analogous

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



250, 243, 241



248, 244, 240



245, 245, 240

Triad

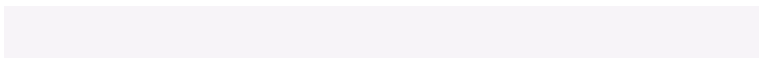
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 244, 240



239, 246, 246



247, 244, 248

Complementary

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



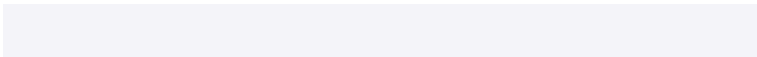
248, 244, 240



240, 244, 248

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, 244, 249



248, 244, 240



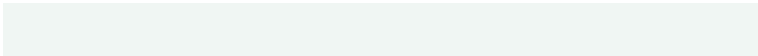
239, 246, 248

Square

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



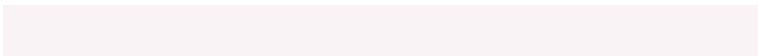
248, 244, 240



240, 246, 243



241, 245, 249



249, 243, 246

Rectangle

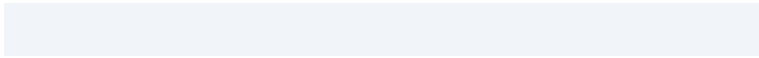
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248, 244, 240



243, 245, 241



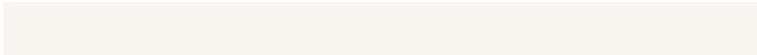
241, 245, 249



246, 244, 248

Sweetspot

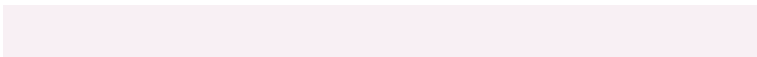
The Sweet Spot groups the original color and five complimentary colors.



248, 244, 240



255, 254, 252



248, 240, 244



128, 127, 126



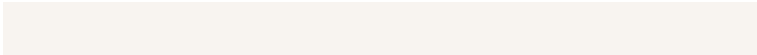
0, 0, 0



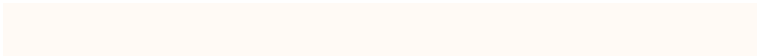
128, 128, 128

Same Dimension

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



248, 244, 240



255, 250, 245



248, 248, 240



125, 122, 119



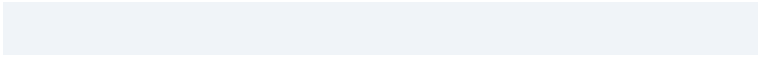
189, 94, 0



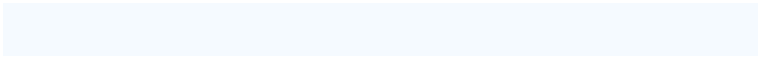
61, 31, 0

Inverse Universe

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



240, 244, 248



245, 250, 255



240, 240, 248



119, 122, 125



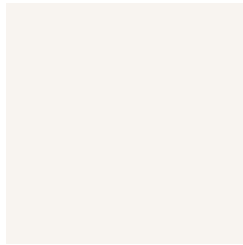
0, 94, 189



0, 31, 61

Previews

White Background



This preview shows how the RGB color 248, 244, 240 looks on a white background.

Color Contrast Check

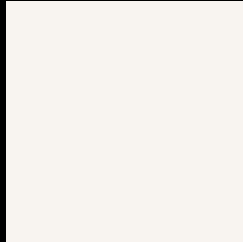
Large Text (above 18pt) WCAG AA × Fail

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, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

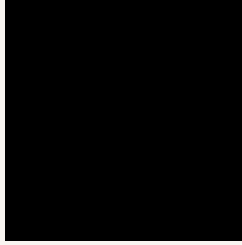
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

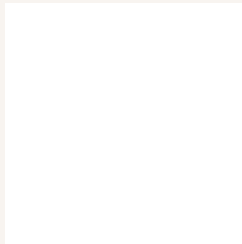
Any Text WCAG AAA ✓ Pass

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

RGB 248, 244, 240 Background



This preview shows how black text looks on a background with the RGB color 248, 244, 240.

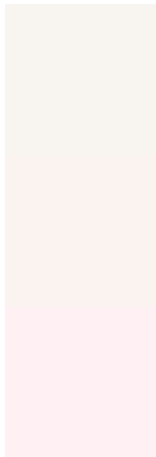


This preview shows how white text looks on a background with the RGB color 248, 244, 240.

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, 240

Protanopia
250, 243, 240

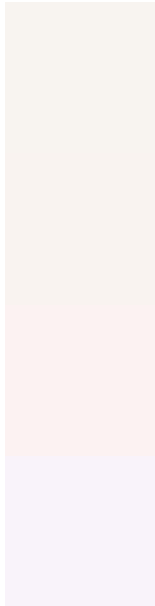
Deuteranopia
255, 241, 243



Tritanopia

249, 242, 255

Trichromacy



Original Color

248, 244, 240

Protanomaly

249, 243, 240

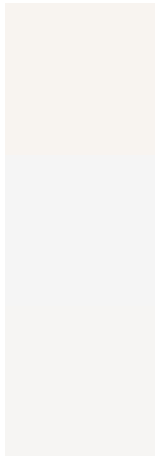
Deuteranomaly

252, 242, 242

Tritanomaly

249, 243, 250

Monochromacy



Original Color

248, 244, 240

Achromatopsia

245, 245, 245

Achromatomaly

246, 245, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 244, 240 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, 240) looks like.

```
.text, #text, p{  
    color:rgb(248, 244, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 244, 240) }
```

Border

The CSS property to change the border of an element to RGB 248, 244, 240 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, 240) }
```

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

```
.border{ border-color:rgb(248, 244, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 244, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 244, 240);  
box-shadow:4px 4px 4px 4px rgb(248, 244,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 248, 244, 240 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, 240) }
```

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

```
.background{ background-color: rgb(248,  
244, 240) }
```

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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