

Converting Colors

RGB(245, 243, 240)

Have a look what the booklet for
RGB(245, 243, 240) contains.

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Color

RGB(245, 243, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F5F3F0
RGB	245, 243, 240
RGB Percent	96%, 95%, 94%
CMY	0.0392, 0.0471, 0.0588
CMYK	0.00, 0.01, 0.02, 0.04
HSL	36°, 20%, 95%
HSV	36°, 2%, 96%
XYZ	85.4350, 89.8049, 95.2693
YIQ	243.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

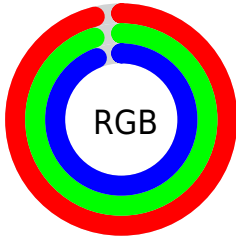
Format	Color
RYB	243, 245, 240
Decimal	16118768
CIELab	95.92, 0.15, 1.67
CIElCh	96, 1.674, 84.961
Yxy	89.8049, 0.3158, 0.3320
Android (android.graphics.Color)	4294308848 (0xFFFF5F3F0)
YUV	243.2560, -1.6052, 1.5295
Hunter-Lab	94.7655, -4.9145, 6.7306

Details

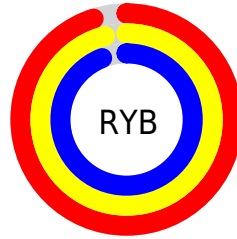
The RGB color **245, 243, 240** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **240, 242, 245**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 187, 184** is the 20% darker color. If you saturate the color by 10%, you get **245, 233, 215**, and if you desaturate by 10%, it is **245, 253, 255**.

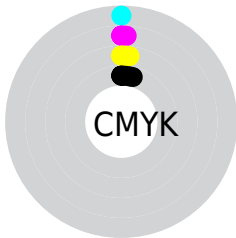
Distribution



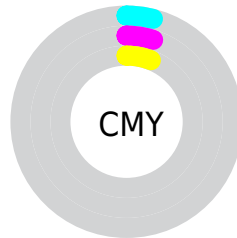
- Red (96%)
- Green (95%)
- Blue (94%)



- Red (95%)
- Yellow (96%)
- Blue (94%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 243, 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 245, 243, 240 by changing the saturation by 10% instead.

■ 245, 243, 240

255, 255, 255

■ 245, 243, 240

■ 217, 215, 212

■ 189, 187, 184

■ 162, 160, 157

■ 136, 134, 131

■ 110, 109, 106

■ 86, 84, 82

■ 63, 61, 59

■ 41, 39, 37

■ 21, 19, 16

 245, 243, 240

 245, 243, 240

 245, 233, 215

 245, 253, 255

 245, 223, 191


 245, 255, 255


 245, 214, 166


 245, 204, 142

 245, 194, 118

 245, 184, 93

 245, 174, 68

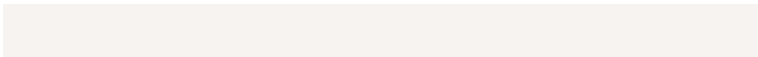
 245, 165, 44

 245, 155, 19

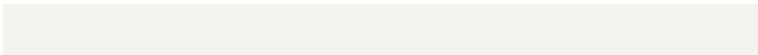
Harmonies

Analogous

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



246, 243, 241



245, 243, 240



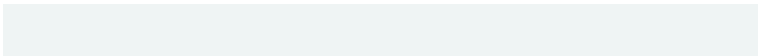
243, 244, 240

Triad

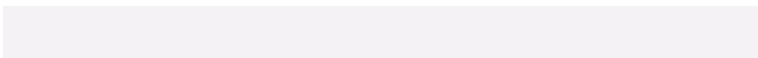
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 243, 240



239, 244, 244



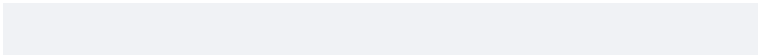
245, 242, 245

Complementary

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



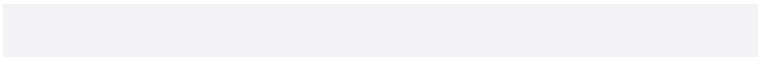
245, 243, 240



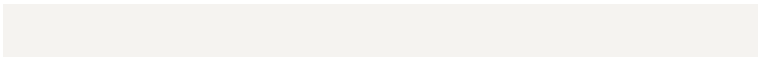
240, 242, 245

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.



243, 243, 246



245, 243, 240



240, 244, 246

Square

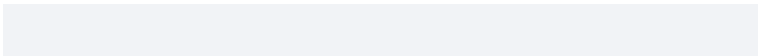
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



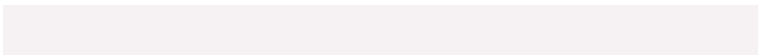
245, 243, 240



240, 244, 243



241, 243, 246



246, 242, 244

Rectangle

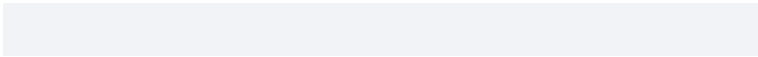
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



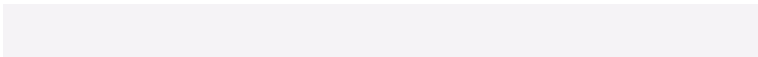
245, 243, 240



242, 244, 241



241, 243, 246



245, 243, 246

Sweetspot

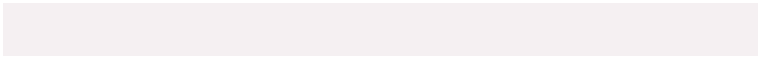
The Sweet Spot groups the original color and five complimentary colors.



245, 243, 240



255, 254, 252



245, 240, 242



128, 127, 126



0, 0, 0



128, 128, 128

Same Dimension

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



245, 243, 240



255, 253, 250



245, 245, 240



122, 121, 120



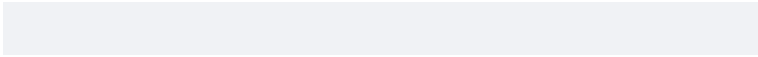
186, 112, 0



59, 35, 0

Inverse Universe

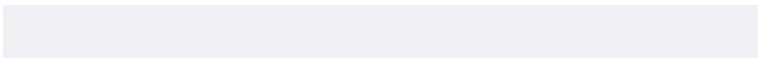
The Inverse Universe completely reimagines the original color for something new.



240, 242, 245



250, 252, 255



240, 240, 245



120, 121, 122



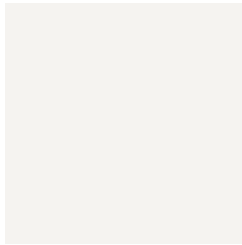
0, 74, 186



0, 23, 59

Previews

White Background



This preview shows how the RGB color 245, 243, 240 looks on a white background.

Color Contrast Check

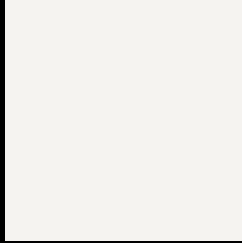
Large Text (above 18pt) WCAG AA × Fail

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 245, 243, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

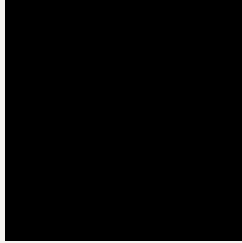
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

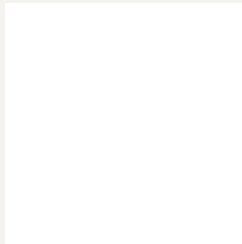
Any Text WCAG AAA ✓ Pass

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

RGB 245, 243, 240 Background



This preview shows how black text looks on a background with the RGB color 245, 243, 240.

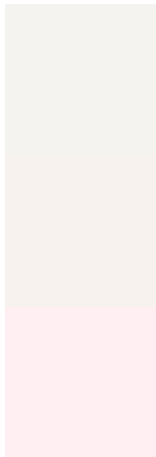


This preview shows how white text looks on a background with the RGB color 245, 243, 240.

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
245, 243, 240

Protanopia
248, 242, 239

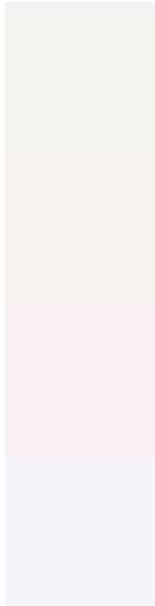
Deuteranopia
255, 239, 242



Tritanopia

247, 241, 255

Trichromacy



Original Color

245, 243, 240

Protanomaly

247, 242, 239

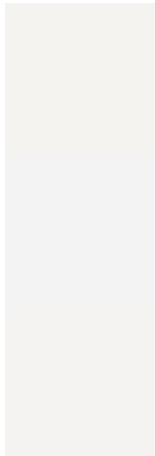
Deuteranomaly

251, 240, 241

Tritanomaly

246, 242, 250

Monochromacy



Original Color

245, 243, 240

Achromatopsia

243, 243, 243

Achromatomaly

244, 243, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 243, 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(245, 243, 240) looks like.

```
.text, #text, p{  
    color:rgb(245, 243, 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(245, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 243, 240) }
```

Border

The CSS property to change the border of an element to RGB 245, 243, 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(245, 243, 240) }
```

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

```
.border{ border-color:rgb(245, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 243,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 245, 243, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 243, 240) }
```

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

```
.background{ background-color: rgb(245,  
243, 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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