

Converting Colors

RGB(245, 234, 240)

Have a look what the booklet for
RGB(245, 234, 240) contains.

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Color

RGB(245, 234, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F5EAF0
RGB	245, 234, 240
RGB Percent	96%, 92%, 94%
CMY	0.0392, 0.0824, 0.0588
CMYK	0.00, 0.04, 0.02, 0.04
HSL	327°, 35%, 94%
HSV	327°, 4%, 96%
XYZ	82.8072, 84.5494, 94.3933
YIQ	237.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

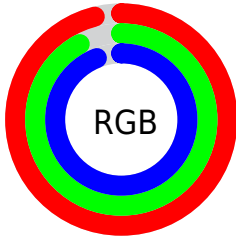
Format	Color
R _Y B	245, 234, 240
Decimal	16116464
CIE Lab	93.69, 4.75, -1.58
CIE LCh	94, 5.006, 341.545
Yxy	84.5494, 0.3164, 0.3230
Android (android.graphics.Color)	4294306544 (0xFF5EAF0)
YUV	237.9730, 0.9993, 6.1627
Hunter-Lab	91.9507, -0.1638, 3.5005

Details

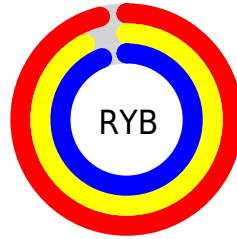
The RGB color **245, 234, 240** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **234, 245, 239**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 178, 184** is the 20% darker color. If you saturate the color by 10%, you get **245, 210, 229**, and if you desaturate by 10%, it is 245, 255, 251.

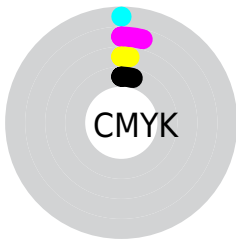
Distribution



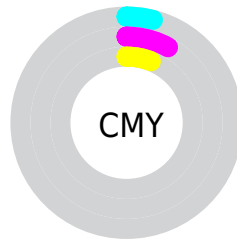
- Red (96%)
- Green (92%)
- Blue (94%)



- Red (96%)
- Yellow (92%)
- Blue (94%)



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



- Cyan (4%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 234, 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, 234, 240 by changing the saturation by 10% instead.

245, 234, 240

245, 234, 240

255, 255, 255

217, 206, 212

189, 178, 184

162, 152, 157

136, 126, 131

110, 101, 106

86, 77, 82

63, 54, 59

41, 33, 37

21, 10, 16

 245, 234, 240

 245, 234, 240

 245, 210, 229


 245, 255, 251

 245, 185, 218

 245, 255, 255


 245, 160, 207


 245, 136, 195

 245, 111, 184

 245, 87, 173

 245, 62, 162

 245, 38, 151

 245, 14, 140

Harmonies

Analogous

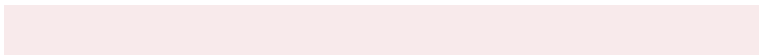
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 235, 244



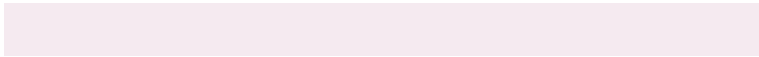
245, 234, 240



248, 234, 235

Triad

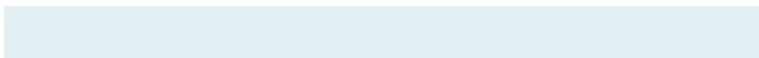
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 234, 240



239, 237, 227



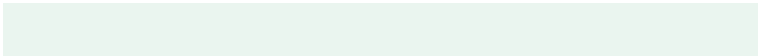
226, 239, 243

Complementary

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



245, 234, 240



234, 245, 239

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.



226, 240, 239



245, 234, 240



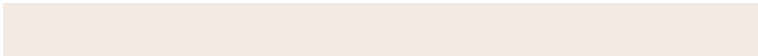
233, 239, 230

Square

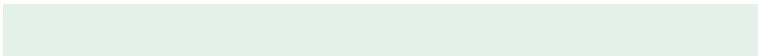
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



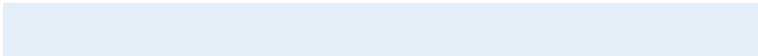
245, 234, 240



244, 236, 228



228, 240, 234



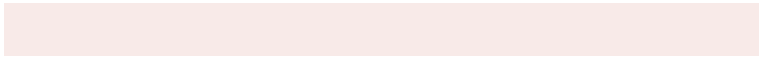
229, 238, 246

Rectangle

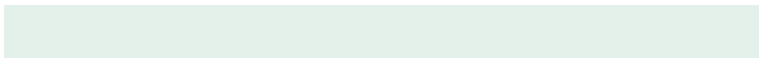
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



245, 234, 240



248, 234, 232



228, 240, 234



225, 240, 242

Sweetspot

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



245, 234, 240



255, 252, 254



239, 234, 245



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

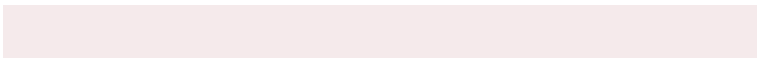
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 234, 240



255, 242, 249



245, 234, 235



122, 115, 119



186, 0, 102



59, 0, 32

Inverse Universe

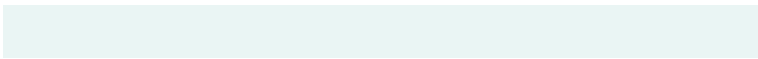
The Inverse Universe completely reimagines the original color for something new.



245, 234, 240



255, 242, 249



234, 245, 244



122, 115, 119



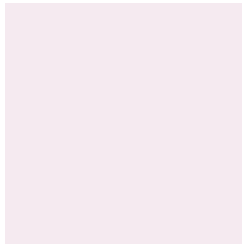
186, 0, 102



59, 0, 32

Previews

White Background



This preview shows how the RGB color 245, 234, 240 looks on a white background.

Color Contrast Check

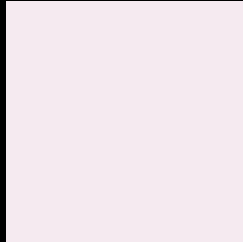
Large Text (above 18pt) WCAG AA × Fail

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, 234, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

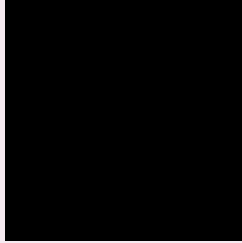
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

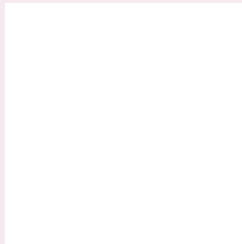
Any Text WCAG AAA ✓ Pass

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

RGB 245, 234, 240 Background



This preview shows how black text looks on a background with the RGB color 245, 234, 240.

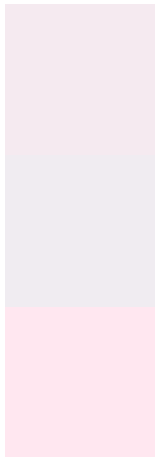


This preview shows how white text looks on a background with the RGB color 245, 234, 240.

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, 234, 240

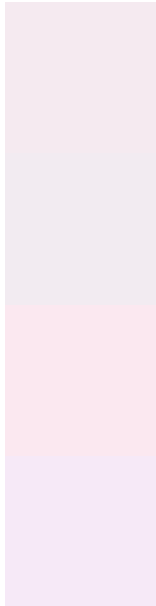
Protanopia
240, 236, 241

Deuteranopia
255, 231, 240



Tritanopia
247, 232, 251

Trichromacy



Original Color

245, 234, 240

Protanomaly

242, 235, 241

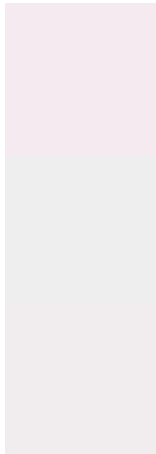
Deuteranomaly

251, 232, 240

Tritanomaly

246, 233, 247

Monochromacy



Original Color

245, 234, 240

Achromatopsia

238, 238, 238

Achromatomaly

241, 237, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 234, 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, 234, 240) looks like.

```
.text, #text, p{  
    color:rgb(245, 234, 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, 234, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 234, 240) }
```

Border

The CSS property to change the border of an element to RGB 245, 234, 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, 234, 240) }
```

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

```
.border{ border-color:rgb(245, 234, 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, 234, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 234, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 234, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 234,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 245, 234, 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, 234, 240) }
```

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

```
.background{ background-color: rgb(245,  
234, 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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