

Converting Colors

RGB(247, 234, 239)

Have a look what the booklet for
RGB(247, 234, 239) contains.

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Color

RGB(247, 234, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F7EAEF
RGB	247, 234, 239
RGB Percent	97%, 92%, 94%
CMY	0.0314, 0.0824, 0.0627
CMYK	0.00, 0.05, 0.03, 0.03
HSL	337°, 45%, 94%
HSV	337°, 5%, 97%
XYZ	83.3606, 84.8518, 93.6458
YIQ	238.4570, 6.1430, 4.3110

Conversions

Conversions Part 2

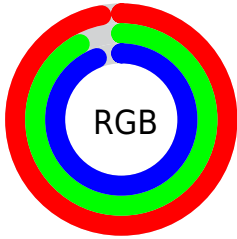
Format	Color
R _Y B	247, 234, 239
Decimal	16247535
CIE Lab	93.82, 5.25, -0.85
CIE LCh	94, 5.316, 350.749
Yxy	84.8518, 0.3183, 0.3240
Android (android.graphics.Color)	4294437615 (0xFF7EAEF)
YUV	238.4570, 0.2677, 7.4922
Hunter-Lab	92.1150, 0.3344, 4.2052

Details

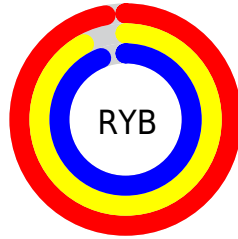
The RGB color **247, 234, 239** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **234, 247, 242**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **191, 178, 183** is the 20% darker color. If you saturate the color by 10%, you get **247, 209, 224**, and if you desaturate by 10%, it is 247, 255, 254.

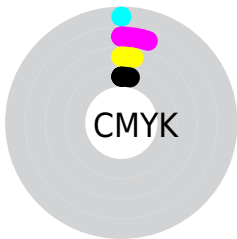
Distribution



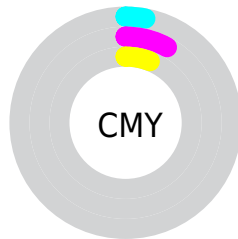
- Red (97%)
- Green (92%)
- Blue (94%)



- Red (97%)
- Yellow (92%)
- Blue (94%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 234, 239 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 247, 234, 239 by changing the saturation by 10% instead.

 247, 234, 239


 247, 234, 239


255, 255, 255

 218, 206, 211

 191, 178, 183

 164, 152, 156

 137, 126, 130

 112, 101, 105

 87, 77, 81

 64, 54, 58

 42, 33, 37


 22, 10, 15

 247, 234, 239


 247, 234, 239


 247, 209, 224


 247, 255, 254

 247, 185, 209


 247, 255, 255

 247, 160, 193


 247, 135, 178

 247, 110, 163

 247, 86, 148

 247, 61, 133

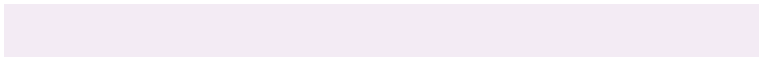
 247, 36, 117

 247, 12, 102

Harmonies

Analogous

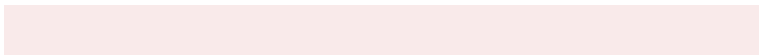
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 235, 244



247, 234, 239



249, 234, 234

Triad

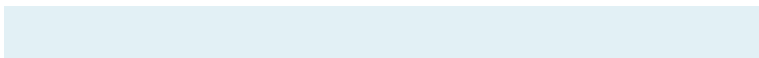
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 234, 239



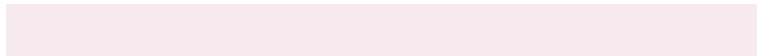
238, 238, 228



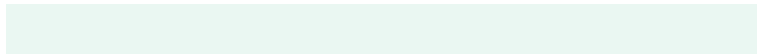
226, 240, 245

Complementary

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



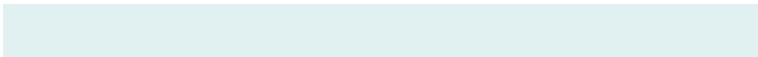
247, 234, 239



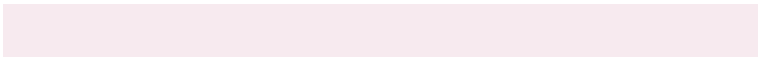
234, 247, 242

Split Complementary

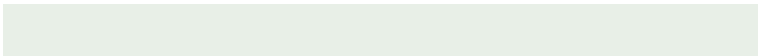
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225, 240, 241



247, 234, 239



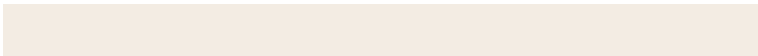
232, 239, 231

Square

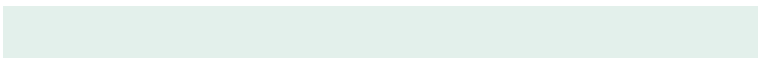
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



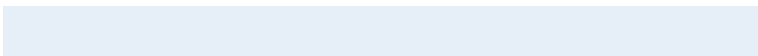
247, 234, 239



243, 236, 227



227, 240, 235



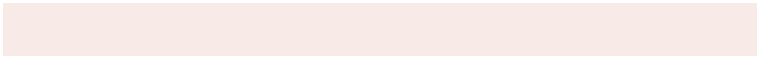
230, 238, 247

Rectangle

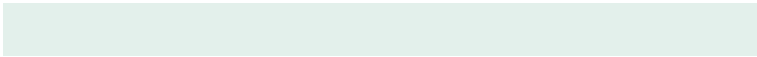
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



247, 234, 239



248, 234, 231



227, 240, 235



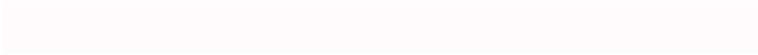
225, 240, 244

Sweetspot

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



247, 234, 239



255, 250, 252



242, 234, 247



128, 125, 126



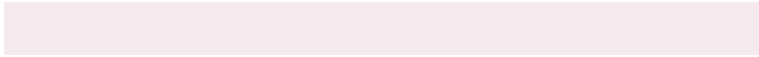
0, 0, 0



128, 128, 128

Same Dimension

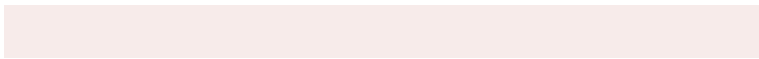
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247, 234, 239



255, 240, 246



247, 235, 234



122, 114, 117



186, 0, 72



59, 0, 23

Inverse Universe

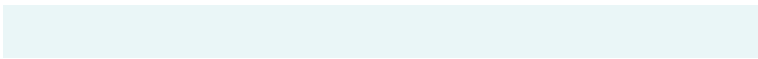
The Inverse Universe completely reimagines the original color for something new.



247, 234, 239



255, 240, 246



234, 246, 247



122, 114, 117



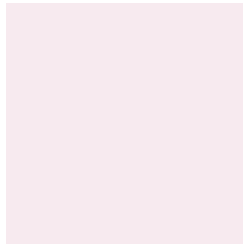
186, 0, 72



59, 0, 23

Previews

White Background



This preview shows how the RGB color 247, 234, 239 looks on a white background.

Color Contrast Check

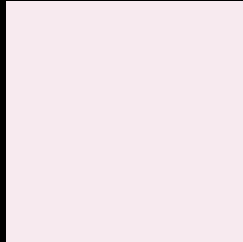
Large Text (above 18pt) WCAG AA × Fail

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 247, 234, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

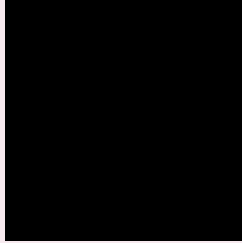
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

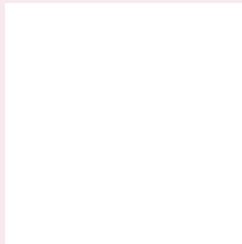
Any Text WCAG AAA ✓ Pass

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

RGB 247, 234, 239 Background



This preview shows how black text looks on a background with the RGB color 247, 234, 239.



This preview shows how white text looks on a background with the RGB color 247, 234, 239.

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

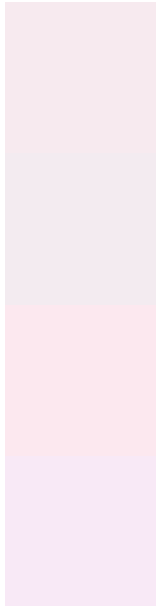
	Original Color 247, 234, 239
	Protanopia 240, 236, 240
	Deuteranopia 255, 231, 239



Tritanopia

249, 232, 250

Trichromacy



Original Color

247, 234, 239

Protanomaly

243, 235, 240

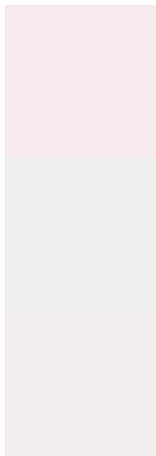
Deuteranomaly

252, 232, 239

Tritanomaly

248, 233, 246

Monochromacy



Original Color

247, 234, 239

Achromatopsia

238, 238, 238

Achromatomaly

241, 237, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 234, 239 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(247, 234, 239) looks like.

```
.text, #text, p{  
    color:rgb(247, 234, 239)  
}
```

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(247, 234, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 234, 239) }
```

Border

The CSS property to change the border of an element to RGB 247, 234, 239 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(247, 234, 239) }
```

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

```
.border{ border-color:rgb(247, 234, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 234, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 234, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 234, 239);  
box-shadow:4px 4px 4px 4px rgb(247, 234,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 247, 234, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 234, 239) }
```

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

```
.background{ background-color: rgb(247,  
234, 239) }
```

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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