

Converting Colors

RGB(248, 239, 234)

Have a look what the booklet for
RGB(248, 239, 234) contains.

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Color

RGB(248, 239, 234)

Conversions

Conversions Part 1

Format	Color
Hex	F8EFEA
RGB	248, 239, 234
RGB Percent	97%, 94%, 92%
CMY	0.0275, 0.0627, 0.0824
CMYK	0.00, 0.04, 0.06, 0.03
HSL	21°, 50%, 95%
HSV	21°, 6%, 97%
XYZ	84.4292, 87.6300, 90.3063
YIQ	241.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

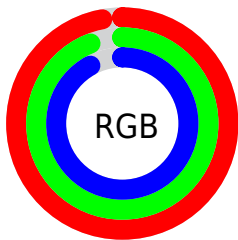
Format	Color
R_{YB}	248, 242, 234
Decimal	16314346
CIE Lab	95.00, 2.17, 3.48
CIE LCh	95, 4.101, 58.014
Yxy	87.6300, 0.3218, 0.3340
Android (android.graphics.Color)	4294504426 (0xFF8EFEA)
YUV	241.1210, -3.5107, 6.0329
Hunter-Lab	93.6109, -2.8270, 8.3306

Details

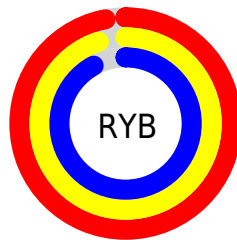
The RGB color **248, 239, 234** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **234, 243, 248**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 183, 178** is the 20% darker color. If you saturate the color by 10%, you get **248, 223, 209**, and if you desaturate by 10%, it is **248, 255, 255**.

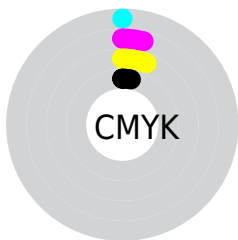
Distribution



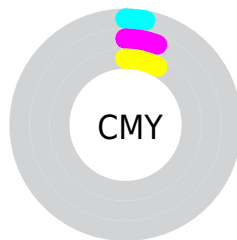
- Red (97%)
- Green (94%)
- Blue (92%)



- Red (97%)
- Yellow (95%)
- Blue (92%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 239, 234 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, 239, 234 by changing the saturation by 10% instead.

 248, 239, 234

255, 255, 255

 248, 239, 234

 219, 211, 206

 192, 183, 178


 164, 156, 152

 138, 130, 126

 113, 105, 101

 88, 81, 77

 65, 58, 54

 43, 36, 33

 23, 15, 10

 248, 239, 234

 248, 239, 234

 248, 223, 209

 248, 255, 255


 248, 207, 184


 248, 255, 255


 248, 191, 160

 248, 175, 135

 248, 159, 110

 248, 143, 85

 248, 127, 60

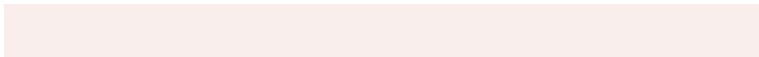
 248, 111, 36

 248, 96, 11

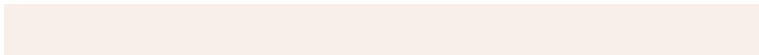
Harmonies

Analogous

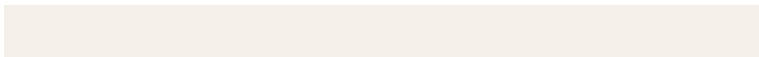
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 238, 237



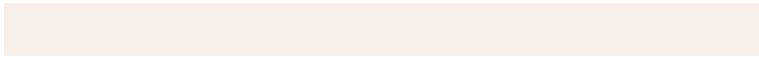
248, 239, 234



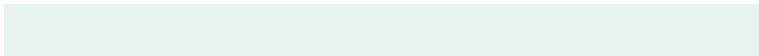
244, 240, 233

Triad

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



248, 239, 234



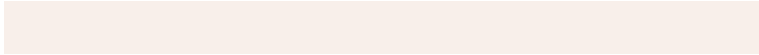
232, 243, 240



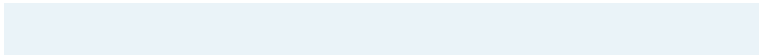
241, 240, 248

Complementary

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



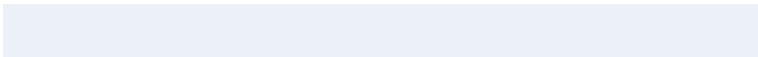
248, 239, 234



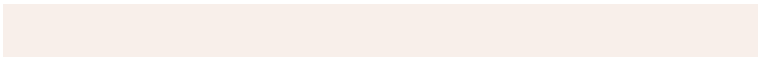
234, 243, 248

Split Complementary

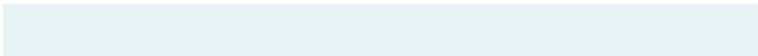
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236, 241, 248



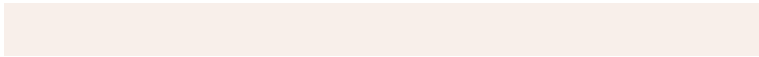
248, 239, 234



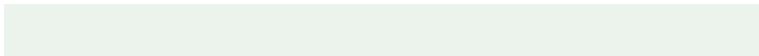
231, 243, 244

Square

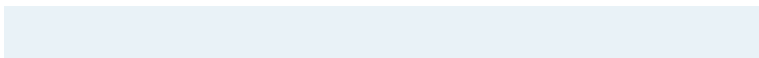
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



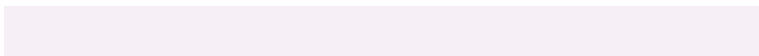
248, 239, 234



235, 243, 236



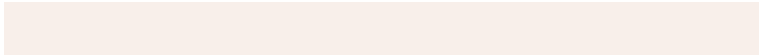
233, 242, 247



246, 239, 245

Rectangle

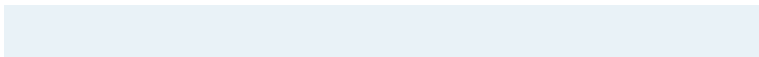
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248, 239, 234



241, 241, 233



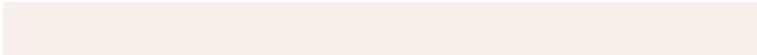
233, 242, 247



240, 240, 248

Sweetspot

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



248, 239, 234



255, 252, 250



248, 234, 243



128, 126, 125



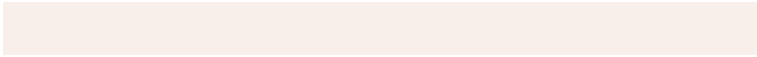
0, 0, 0



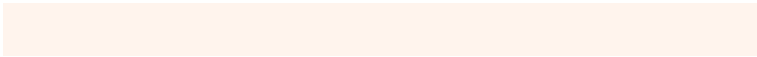
128, 128, 128

Same Dimension

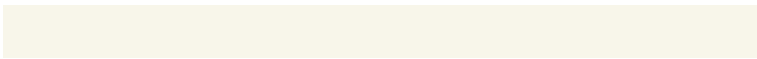
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 239, 234



255, 244, 237



248, 246, 234



125, 119, 115



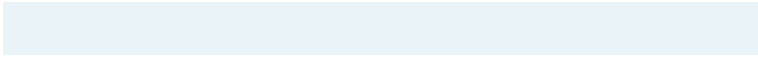
189, 67, 0



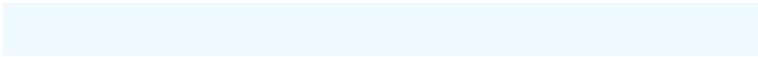
61, 22, 0

Inverse Universe

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



234, 243, 248



237, 249, 255



234, 236, 248



115, 121, 125



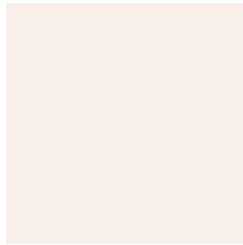
0, 121, 189



0, 39, 61

Previews

White Background



This preview shows how the RGB color 248, 239, 234 looks on a white background.

Color Contrast Check

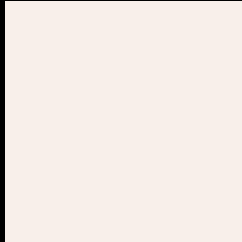
Large Text (above 18pt) WCAG AA × Fail

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, 239, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

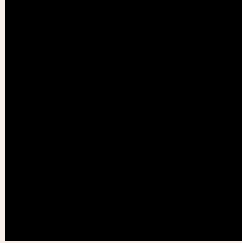
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

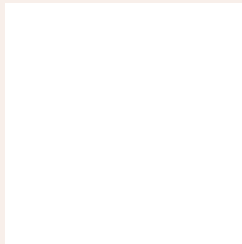
Any Text WCAG AAA ✓ Pass

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

RGB 248, 239, 234 Background



This preview shows how black text looks on a background with the RGB color 248, 239, 234.

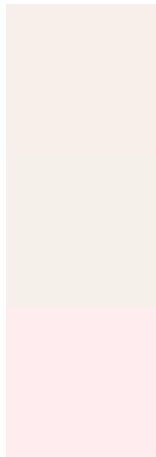


This preview shows how white text looks on a background with the RGB color 248, 239, 234.

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, 239, 234

Protanopia
246, 240, 234

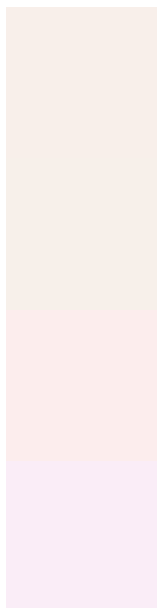
Deuteranopia
255, 236, 238



Tritanopia

251, 236, 254

Trichromacy



Original Color

248, 239, 234

Protanomaly

247, 240, 234

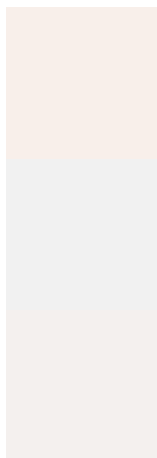
Deuteranomaly

252, 237, 237

Tritanomaly

250, 237, 247

Monochromacy



Original Color

248, 239, 234

Achromatopsia

241, 241, 241

Achromatomaly

244, 240, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 239, 234 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, 239, 234) looks like.

```
.text, #text, p{  
    color:rgb(248, 239, 234)  
}
```

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, 239, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 239, 234) }
```

Border

The CSS property to change the border of an element to RGB 248, 239, 234 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, 239, 234) }
```

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

```
.border{ border-color:rgb(248, 239, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 239, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 239, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 239, 234);  
box-shadow:4px 4px 4px 4px rgb(248, 239,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 248, 239, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 239, 234) }
```

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

```
.background{ background-color: rgb(248,  
239, 234) }
```

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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