

Converting Colors

RGB(248, 247, 239)

Have a look what the booklet for
RGB(248, 247, 239) contains.

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Color

RGB(248, 247, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F8F7EF
RGB	248, 247, 239
RGB Percent	97%, 97%, 94%
CMY	0.0275, 0.0314, 0.0627
CMYK	0.00, 0.00, 0.04, 0.03
HSL	53°, 39%, 95%
HSV	53°, 4%, 97%
XYZ	87.5522, 92.7100, 94.9417
YIQ	246.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

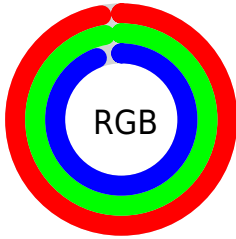
Format	Color
R_{YB}	240, 248, 239
Decimal	16316399
CIE Lab	97.11, -1.05, 3.95
CIE LCh	97, 4.082, 104.847
Yxy	92.7100, 0.3181, 0.3369
Android (android.graphics.Color)	4294506479 (0xFF8F7EF)
YUV	246.3870, -3.6418, 1.4146
Hunter-Lab	96.2860, -6.1918, 8.9380

Details

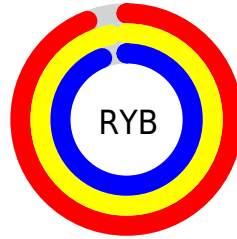
The RGB color **248, 247, 239** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **239, 240, 248**, and the grayscale version is **246, 246, 246**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 191, 183** is the 20% darker color. If you saturate the color by 10%, you get **248, 244, 214**, and if you desaturate by 10%, it is **248, 250, 255**.

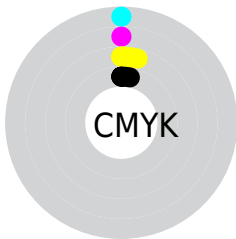
Distribution



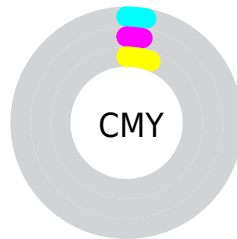
- Red (97%)
- Green (97%)
- Blue (94%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 247, 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 248, 247, 239 by changing the saturation by 10% instead.

 248, 247, 239

255, 255, 255

 248, 247, 239

 219, 219, 211

 192, 191, 183

 165, 164, 156

 138, 137, 130

 113, 112, 105

 88, 88, 81

 65, 64, 58

 43, 42, 36

 23, 22, 15

 248, 247, 239

 248, 247, 239

 248, 244, 214

 248, 250, 255

 248, 241, 189


 248, 253, 255


 248, 239, 165


 248, 255, 255

 248, 236, 140

 248, 233, 115

 248, 230, 90

 248, 228, 65

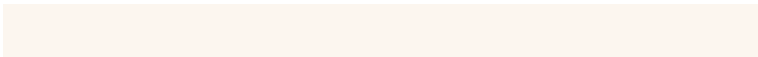
 248, 225, 41

 248, 222, 16

Harmonies

Analogous

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



252, 246, 239



248, 247, 239



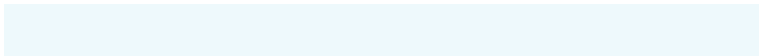
243, 248, 241

Triad

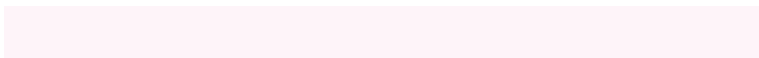
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 247, 239



238, 249, 252



254, 244, 249

Complementary

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



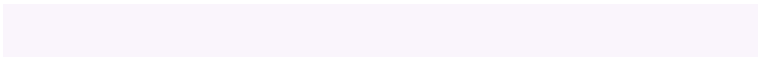
248, 247, 239



239, 240, 248

Split Complementary

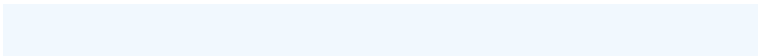
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250, 245, 252



248, 247, 239



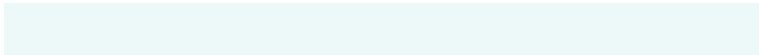
241, 248, 254

Square

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



248, 247, 239



237, 249, 249



245, 246, 254



255, 244, 245

Rectangle

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



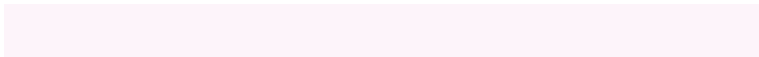
248, 247, 239



241, 249, 243



245, 246, 254



253, 244, 250

Sweetspot

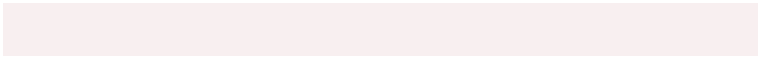
The Sweet Spot groups the original color and five complimentary colors.



248, 247, 239



255, 255, 252



248, 239, 240



128, 127, 126



0, 0, 0



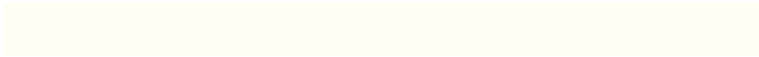
128, 128, 128

Same Dimension

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



248, 247, 239



255, 254, 245



245, 248, 239



125, 124, 119



189, 168, 0



61, 54, 0

Inverse Universe

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



239, 240, 248



245, 246, 255



242, 239, 248



119, 119, 125



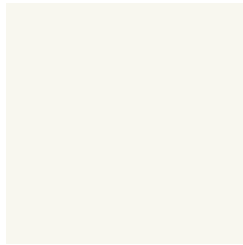
0, 21, 189



0, 7, 61

Previews

White Background



This preview shows how the RGB color 248, 247, 239 looks on a white background.

Color Contrast Check

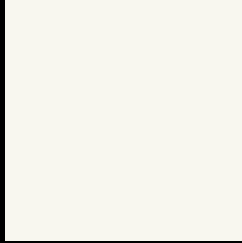
Large Text (above 18pt) WCAG AA × Fail

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 248, 247, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

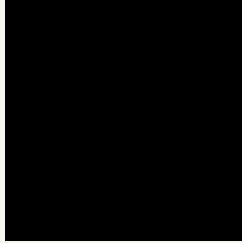
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

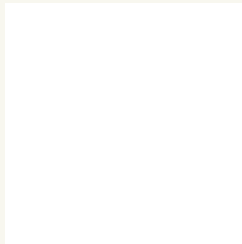
Any Text WCAG AAA ✓ Pass

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

RGB 248, 247, 239 Background



This preview shows how black text looks on a background with the RGB color 248, 247, 239.

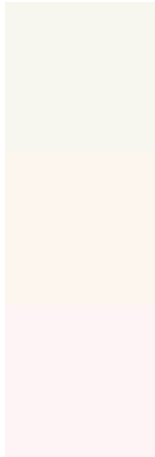


This preview shows how white text looks on a background with the RGB color 248, 247, 239.

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
248, 247, 239

Protanopia
253, 246, 238

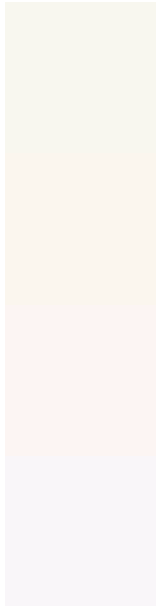
Deuteranopia
255, 244, 245



Tritanopia

249, 245, 255

Trichromacy



Original Color

248, 247, 239

Protanomaly

251, 246, 238

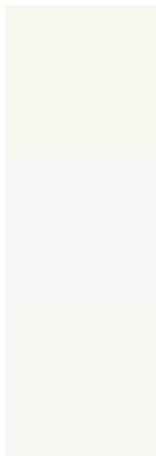
Deuteranomaly

252, 245, 243

Tritanomaly

249, 246, 249

Monochromacy



Original Color

248, 247, 239

Achromatopsia

246, 246, 246

Achromatomaly

247, 246, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 247, 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(248, 247, 239) looks like.

```
.text, #text, p{  
    color:rgb(248, 247, 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(248, 247, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 247, 239) }
```

Border

The CSS property to change the border of an element to RGB 248, 247, 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(248, 247, 239) }
```

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

```
.border{ border-color:rgb(248, 247, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 247, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 247, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 247, 239);  
box-shadow:4px 4px 4px 4px rgb(248, 247,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 248, 247, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 247, 239) }
```

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

```
.background{ background-color: rgb(248,  
247, 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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