

Converting Colors

RGB(248, 249, 235)

Have a look what the booklet for
RGB(248, 249, 235) contains.

| | |
|--|----|
| RGB(248, 249, 235) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(248, 249, 235)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F8F9EB |
| RGB | 248, 249, 235 |
| RGB Percent | 97%, 98%, 92% |
| CMY | 0.0275, 0.0235, 0.0784 |
| CMYK | 0.00, 0.00, 0.06, 0.02 |
| HSL | 64°, 54%, 95% |
| HSV | 64°, 6%, 98% |
| XYZ | 87.5825, 93.7060, 92.0682 |
| YIQ | 247.1050, 3.8980, -4.5660 |

Conversions

Conversions Part 2

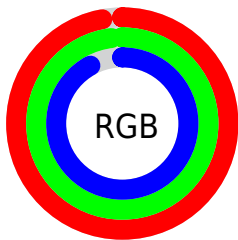
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 235, 249, 236 |
| Decimal | 16316907 |
| CIE Lab | 97.51, -2.73, 6.59 |
| CIE LCh | 98, 7.132, 112.502 |
| Yxy | 93.7060, 0.3204, 0.3428 |
| Android (android.graphics.Color) | 4294506987 (0xFFFF8F9EB) |
| YUV | 247.1050, -5.9678, 0.7849 |
| Hunter-Lab | 96.8018, -7.9035, 11.3706 |

Details

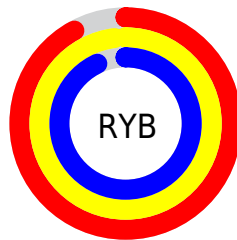
The RGB color 248, 249, 235 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 236, 235, 249, and the grayscale version is 247, 247, 247.

A 20% lighter version of the original color is 255, 255, 255, and 192, 193, 179 is the 20% darker color. If you saturate the color by 10%, you get 246, 249, 210, and if you desaturate by 10%, it is 250, 249, 255.

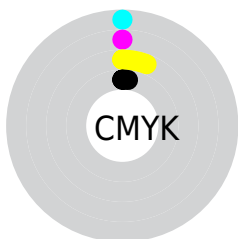
Distribution



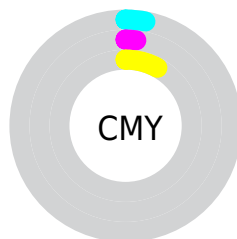
- Red (97%)
- Green (98%)
- Blue (92%)



- Red (92%)
- Yellow (98%)
- Blue (93%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 249, 235 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, 249, 235 by changing the saturation by 10% instead.

 248, 249, 235

255, 255, 255

 248, 249, 235

 219, 220, 207

 192, 193, 179

 165, 165, 153


 138, 139, 127

 113, 114, 102

 88, 89, 78

 65, 66, 55

 43, 44, 33

 23, 23, 11

 248, 249, 235

 248, 249, 235

 246, 249, 210

 250, 249, 255

 244, 249, 185

 252, 249, 255

 243, 249, 160


 253, 249, 255


 241, 249, 135


 255, 249, 255

 239, 249, 110

 237, 249, 86

 236, 249, 61

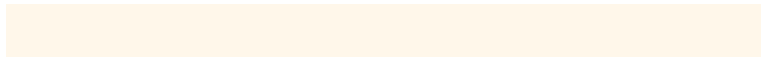
 234, 249, 36

 232, 249, 11

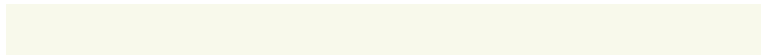
Harmonies

Analogous

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



255, 247, 234



248, 249, 235



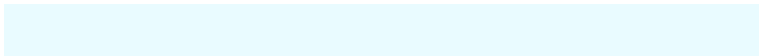
240, 251, 239

Triad

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



248, 249, 235



233, 251, 255



255, 243, 250

Complementary

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



248, 249, 235



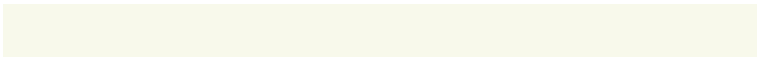
236, 235, 249

Split Complementary

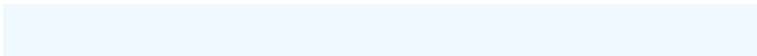
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 245, 255



248, 249, 235



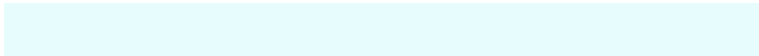
239, 249, 255

Square

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



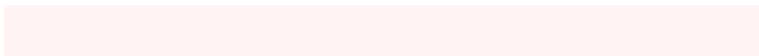
248, 249, 235



231, 252, 253



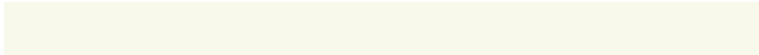
247, 247, 255



255, 243, 243

Rectangle

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



248, 249, 235



236, 252, 243



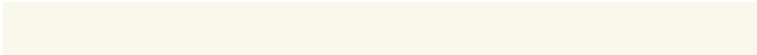
247, 247, 255



255, 244, 252

Sweetspot

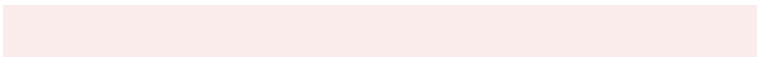
The Sweet Spot groups the original color and five complimentary colors.



248, 249, 235



255, 255, 250



249, 236, 235



127, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

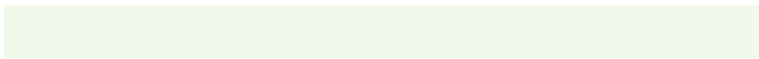
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 249, 235



254, 255, 237



241, 249, 235



124, 125, 115



175, 189, 0



57, 61, 0

Inverse Universe

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



236, 235, 249



238, 237, 255



243, 235, 249



116, 115, 125



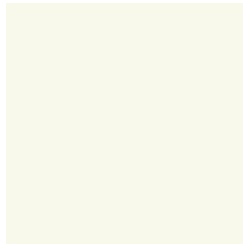
13, 0, 189



4, 0, 61

Previews

White Background



This preview shows how the RGB color 248, 249, 235 looks on a white background.

Color Contrast Check

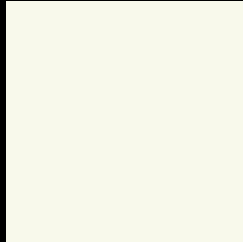
Large Text (above 18pt) WCAG AA × Fail

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, 249, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

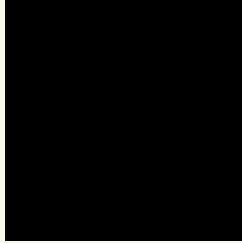
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

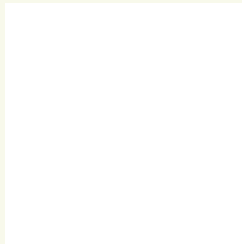
Any Text WCAG AAA ✓ Pass

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

RGB 248, 249, 235 Background



This preview shows how black text looks on a background with the RGB color 248, 249, 235.

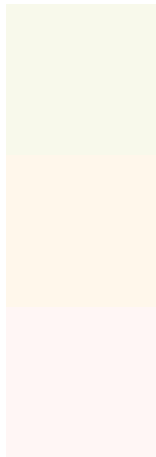


This preview shows how white text looks on a background with the RGB color 248, 249, 235.

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, 249, 235

Protanopia
255, 247, 235

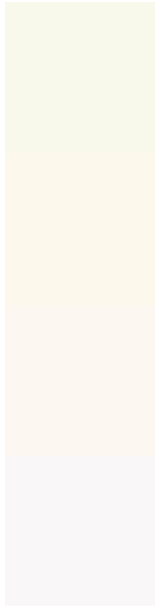
Deuteranopia
255, 246, 245



Tritanopia

250, 246, 255

Trichromacy



Original Color

248, 249, 235

Protanomaly

252, 248, 235

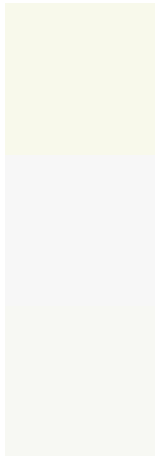
Deuteranomaly

252, 247, 241

Tritanomaly

249, 247, 248

Monochromacy



Original Color

248, 249, 235

Achromatopsia

247, 247, 247

Achromatomaly

247, 248, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 249, 235 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, 249, 235) looks like.

```
.text, #text, p{  
    color:rgb(248, 249, 235)  
}
```

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, 249, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 249, 235) }
```

Border

The CSS property to change the border of an element to RGB 248, 249, 235 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, 249, 235) }
```

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

```
.border{ border-color:rgb(248, 249, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 249, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 249, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 249, 235);  
box-shadow:4px 4px 4px 4px rgb(248, 249,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 248, 249, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 249, 235) }
```

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

```
.background{ background-color: rgb(248,  
249, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor