

Converting Colors

RGB(248, 246, 236)

Have a look what the booklet for
RGB(248, 246, 236) contains.

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Color

RGB(248, 246, 236)

Conversions

Conversions Part 1

Format	Color
Hex	F8F6EC
RGB	248, 246, 236
RGB Percent	97%, 96%, 93%
CMY	0.0275, 0.0353, 0.0745
CMYK	0.00, 0.01, 0.05, 0.03
HSL	50°, 46%, 95%
HSV	50°, 5%, 97%
XYZ	86.8075, 91.9241, 92.5248
YIQ	245.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

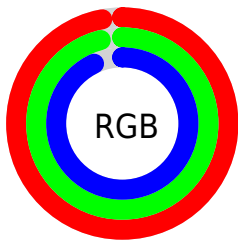
Format	Color
R _Y B	238, 248, 236
Decimal	16316140
CIE Lab	96.79, -1.05, 5.03
CIE LCh	97, 5.136, 101.770
Yxy	91.9241, 0.3200, 0.3389
Android (android.graphics.Color)	4294506220 (0xFFFF8F6EC)
YUV	245.4580, -4.6628, 2.2293
Hunter-Lab	95.8771, -6.1702, 9.8970

Details

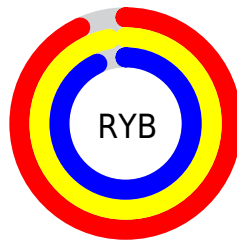
The RGB color 248, 246, 236 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 236, 238, 248, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 192, 190, 180 is the 20% darker color. If you saturate the color by 10%, you get 248, 242, 211, and if you desaturate by 10%, it is 248, 250, 255.

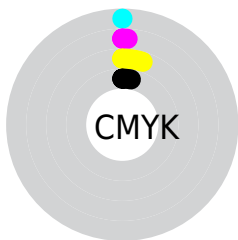
Distribution



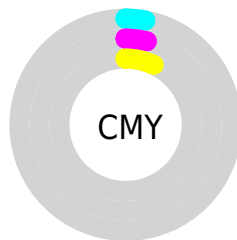
- Red (97%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (93%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 246, 236 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, 246, 236 by changing the saturation by 10% instead.

 248, 246, 236

255, 255, 255

 248, 246, 236

 219, 218, 208

 192, 190, 180

 165, 163, 153

 138, 136, 128

 113, 111, 102

 88, 87, 78

 65, 64, 56

 43, 42, 34

 23, 21, 12

 248, 246, 236

 248, 246, 236

 248, 242, 211

 248, 250, 255

 248, 238, 186


 248, 254, 255


 248, 234, 162


 248, 255, 255


 248, 229, 137

 248, 225, 112

 248, 221, 87

 248, 217, 62

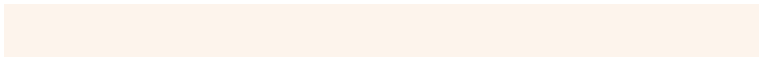
 248, 213, 38

 248, 209, 13

Harmonies

Analogous

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



253, 244, 236



248, 246, 236



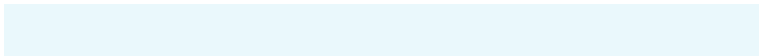
242, 248, 238

Triad

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



248, 246, 236



234, 248, 252



254, 243, 249

Complementary

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



248, 246, 236



236, 238, 248

Split Complementary

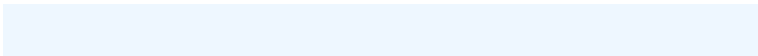
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249, 244, 253



248, 246, 236



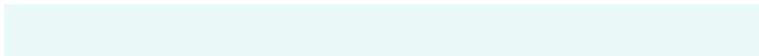
238, 247, 255

Square

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



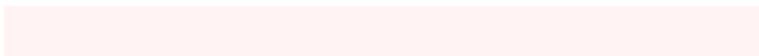
248, 246, 236



234, 249, 248



243, 245, 255



255, 243, 244

Rectangle

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



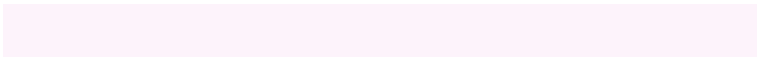
248, 246, 236



239, 248, 241



243, 245, 255



253, 243, 251

Sweetspot

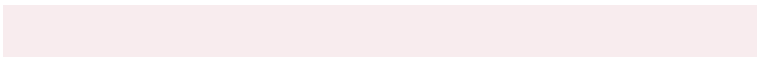
The Sweet Spot groups the original color and five complimentary colors.



248, 246, 236



255, 255, 252



248, 236, 238



128, 127, 126



0, 0, 0



128, 128, 128

Same Dimension

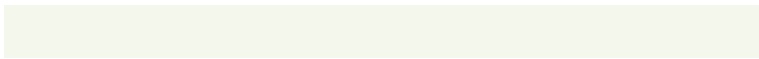
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 246, 236



255, 252, 240



244, 248, 236



125, 123, 116



189, 157, 0



61, 51, 0

Inverse Universe

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



236, 238, 248



240, 242, 255



240, 236, 248



116, 118, 125



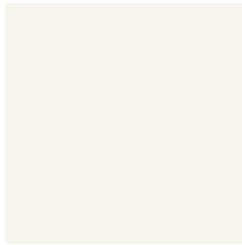
0, 31, 189



0, 10, 61

Previews

White Background



This preview shows how the RGB color 248, 246, 236 looks on a white background.

Color Contrast Check

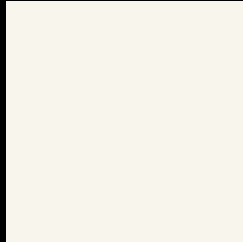
Large Text (above 18pt) WCAG AA × Fail

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, 246, 236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

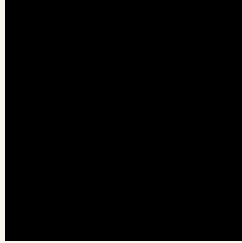
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

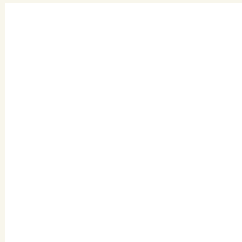
Any Text WCAG AAA ✓ Pass

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

RGB 248, 246, 236 Background



This preview shows how black text looks on a background with the RGB color 248, 246, 236.

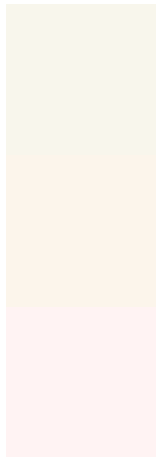


This preview shows how white text looks on a background with the RGB color 248, 246, 236.

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, 246, 236

Protanopia
252, 245, 235

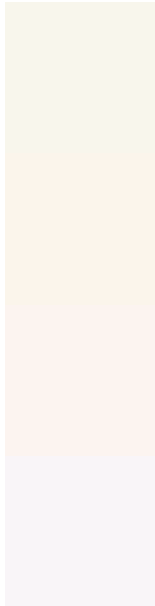
Deuteranopia
255, 243, 243



Tritanopia

249, 244, 255

Trichromacy



Original Color

248, 246, 236

Protanomaly

251, 245, 235

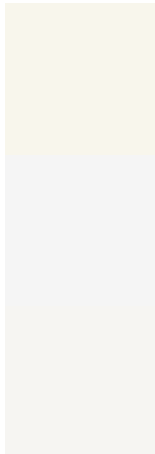
Deuteranomaly

252, 244, 240

Tritanomaly

249, 245, 248

Monochromacy



Original Color

248, 246, 236

Achromatopsia

245, 245, 245

Achromatomaly

246, 245, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 246, 236 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, 246, 236) looks like.

```
.text, #text, p{  
    color:rgb(248, 246, 236)  
}
```

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, 246, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 246, 236) }
```

Border

The CSS property to change the border of an element to RGB 248, 246, 236 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, 246, 236) }
```

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

```
.border{ border-color:rgb(248, 246, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 246, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 246, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 246, 236);  
box-shadow:4px 4px 4px 4px rgb(248, 246,  
236) }
```

Background

The CSS property to change the background color of an element to RGB 248, 246, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 246, 236) }
```

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

```
.background{ background-color: rgb(248,  
246, 236) }
```

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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