

Converting Colors

RGB(241, 248, 236)

Have a look what the booklet for
RGB(241, 248, 236) contains.

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Color

RGB(241, 248, 236)

Conversions

Conversions Part 1

Format	Color
Hex	F1F8EC
RGB	241, 248, 236
RGB Percent	95%, 97%, 93%
CMY	0.0549, 0.0275, 0.0745
CMYK	0.03, 0.00, 0.05, 0.03
HSL	95°, 46%, 95%
HSV	95°, 5%, 97%
XYZ	84.9834, 91.8917, 92.6147
YIQ	244.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

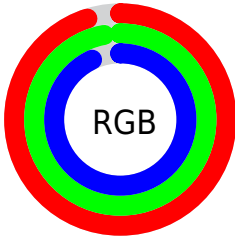
Format	Color
R _Y B	236, 248, 243
Decimal	15857900
CIE Lab	96.78, -4.41, 4.94
CIE LCh	97, 6.627, 131.749
Yxy	91.8917, 0.3153, 0.3410
Android (android.graphics.Color)	4294047980 (0xFFFF1F8EC)
YUV	244.5390, -4.2097, -3.1037
Hunter-Lab	95.8602, -9.5089, 9.8195

Details

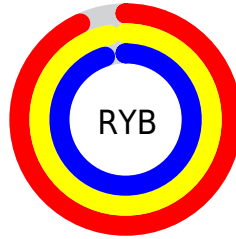
The RGB color `241, 248, 236` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `243, 236, 248`, and the grayscale version is `245, 245, 245`.

A 20% lighter version of the original color is `255, 255, 255`, and `185, 192, 180` is the 20% darker color. If you saturate the color by 10%, you get `227, 248, 211`, and if you desaturate by 10%, it is `255, 248, 255`.

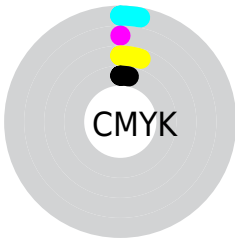
Distribution



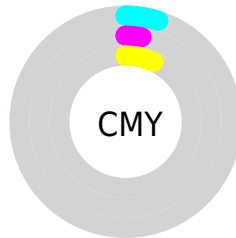
- Red (95%)
- Green (97%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 248, 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 241, 248, 236 by changing the saturation by 10% instead.

 241, 248, 236


255, 255, 255

 241, 248, 236

 213, 219, 208

 185, 192, 180


 158, 165, 153

 132, 138, 128

 107, 113, 102

 83, 88, 78

 59, 65, 56

 38, 43, 34

 17, 23, 12

 241, 248, 236

 241, 248, 236

 227, 248, 211


 255, 248, 255


 212, 248, 186

 198, 248, 162


 183, 248, 137

 169, 248, 112

 154, 248, 87

 140, 248, 62

 125, 248, 38

 111, 248, 13

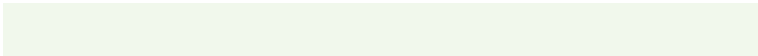
Harmonies

Analogous

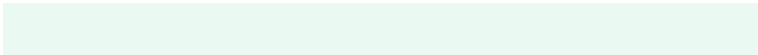
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 246, 233



241, 248, 236



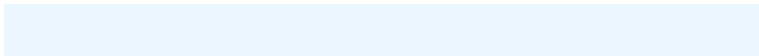
234, 249, 241

Triad

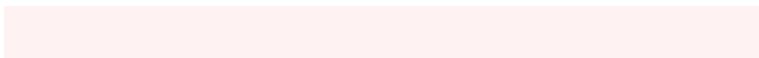
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 248, 236



235, 247, 255



255, 242, 243

Complementary

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



241, 248, 236



243, 236, 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.



255, 242, 250



241, 248, 236



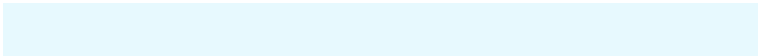
242, 245, 255

Square

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



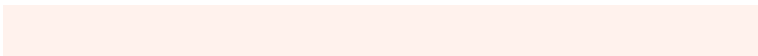
241, 248, 236



231, 249, 254



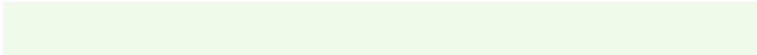
250, 243, 255



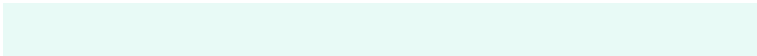
255, 242, 237

Rectangle

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



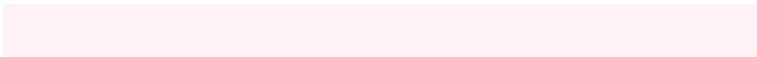
241, 248, 236



232, 250, 246



250, 243, 255



255, 242, 246

Sweetspot

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



241, 248, 236



254, 255, 252



248, 243, 236



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

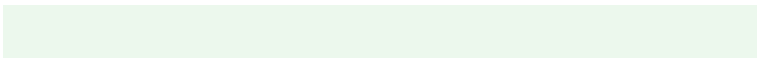
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 248, 236



246, 255, 240



236, 248, 237



120, 125, 116



79, 189, 0



25, 61, 0

Inverse Universe

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



243, 236, 248



249, 240, 255



248, 236, 247



121, 116, 125



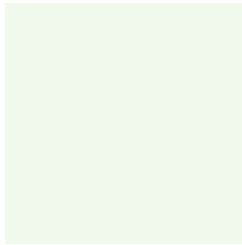
110, 0, 189



36, 0, 61

Previews

White Background



This preview shows how the RGB color 241, 248, 236 looks on a white background.

Color Contrast Check

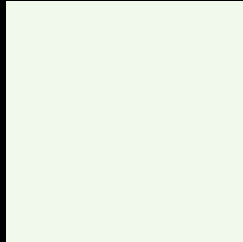
Large Text (above 18pt) WCAG AA × Fail

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 241, 248, 236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

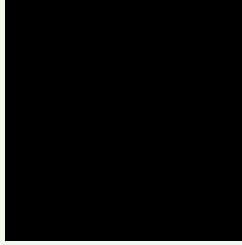
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

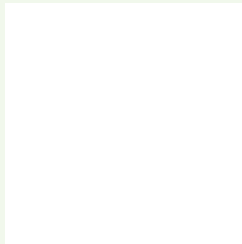
Any Text WCAG AAA ✓ Pass

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

RGB 241, 248, 236 Background



This preview shows how black text looks on a background with the RGB color 241, 248, 236.

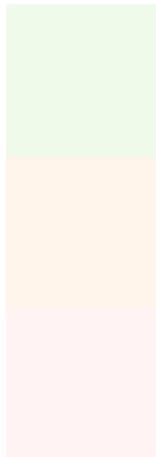


This preview shows how white text looks on a background with the RGB color 241, 248, 236.

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
241, 248, 236

Protanopia
253, 245, 234

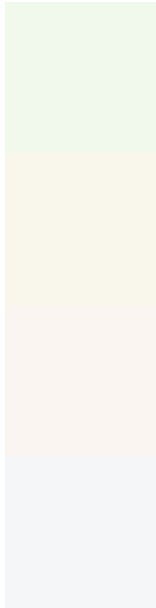
Deuteranopia
255, 243, 243



Tritanopia

245, 245, 255

Trichromacy



Original Color

241, 248, 236

Protanomaly

249, 246, 235

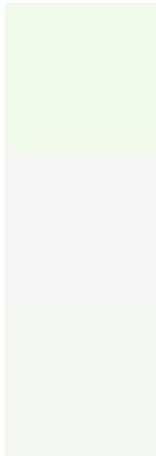
Deuteranomaly

250, 245, 240

Tritanomaly

244, 246, 248

Monochromacy



Original Color

241, 248, 236

Achromatopsia

245, 245, 245

Achromatomaly

244, 246, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 248, 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(241, 248, 236) looks like.

```
.text, #text, p{  
    color:rgb(241, 248, 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(241, 248, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 248, 236) }
```

Border

The CSS property to change the border of an element to RGB 241, 248, 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(241, 248, 236) }
```

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

```
.border{ border-color:rgb(241, 248, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 248, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 248, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 248, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 248,  
236) }
```

Background

The CSS property to change the background color of an element to RGB 241, 248, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 248, 236) }
```

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

```
.background{ background-color: rgb(241,  
248, 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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