

Converting Colors

RGB(245, 252, 235)

Have a look what the booklet for
RGB(245, 252, 235) contains.

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Color

RGB(245, 252, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F5FCEB
RGB	245, 252, 235
RGB Percent	96%, 99%, 92%
CMY	0.0392, 0.0118, 0.0784
CMYK	0.03, 0.00, 0.07, 0.01
HSL	85°, 74%, 95%
HSV	85°, 7%, 99%
XYZ	87.4620, 95.0314, 92.3304
YIQ	247.9690, 1.2850, -6.7710

Conversions

Conversions Part 2

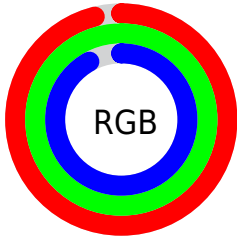
Format	Color
R _Y B	235, 252, 242
Decimal	16121067
CIE Lab	98.05, -5.25, 7.33
CIE LCh	98, 9.014, 125.613
Yxy	95.0314, 0.3182, 0.3458
Android (android.graphics.Color)	4294311147 (0xFFFF5FCEB)
YUV	247.9690, -6.3937, -2.6038
Hunter-Lab	97.4841, -10.4482, 12.0833

Details

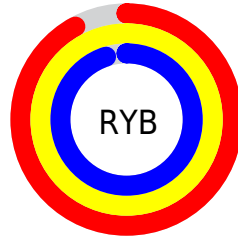
The RGB color 245, 252, 235 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 242, 235, 252, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 189, 195, 179 is the 20% darker color. If you saturate the color by 10%, you get 235, 252, 210, and if you desaturate by 10%, it is 255, 252, 255.

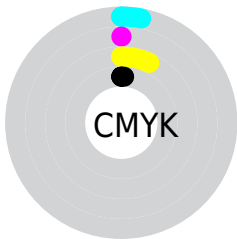
Distribution



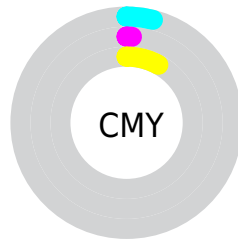
- Red (96%)
- Green (99%)
- Blue (92%)



- Red (92%)
- Yellow (99%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 252, 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 245, 252, 235 by changing the saturation by 10% instead.


 245, 252, 235

 245, 252, 235


255, 255, 255

 217, 223, 207

 189, 195, 179


 162, 168, 153


 135, 142, 127

 110, 116, 102

 86, 92, 78

 63, 68, 55

 41, 46, 33

 21, 25, 11

 245, 252, 235

 245, 252, 235

 235, 252, 210

 255, 252, 255

 224, 252, 185


 214, 252, 159

 203, 252, 134

 193, 252, 109

 183, 252, 84

 172, 252, 59

 162, 252, 33

 152, 252, 8

Harmonies

Analogous

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



255, 249, 232



245, 252, 235



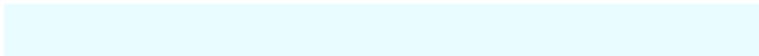
236, 254, 242

Triad

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



245, 252, 235



233, 252, 255



255, 244, 248

Complementary

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



245, 252, 235



242, 235, 252

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, 244, 255



245, 252, 235



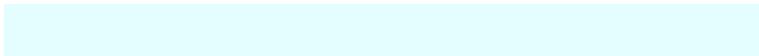
243, 250, 255

Square

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



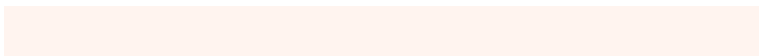
245, 252, 235



228, 254, 255



253, 247, 255



255, 244, 239

Rectangle

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



245, 252, 235



231, 255, 248



253, 247, 255



255, 244, 251

Sweetspot

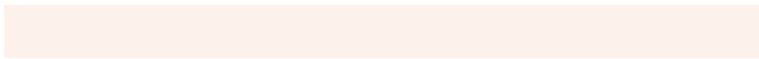
The Sweet Spot groups the original color and five complimentary colors.



245, 252, 235



253, 255, 250



252, 242, 235



126, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



245, 252, 235



247, 255, 235



237, 252, 235



120, 125, 112



111, 189, 0



36, 61, 0

Inverse Universe

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



242, 235, 252



243, 235, 255



250, 235, 252



118, 112, 125



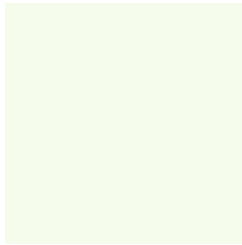
78, 0, 189



25, 0, 61

Previews

White Background



This preview shows how the RGB color 245, 252, 235 looks on a white background.

Color Contrast Check

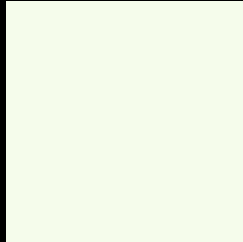
Large Text (above 18pt) WCAG AA × Fail

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 245, 252, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

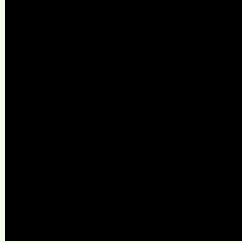
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

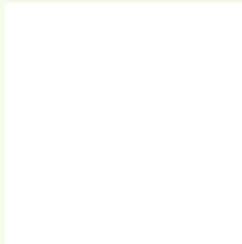
Any Text WCAG AAA ✓ Pass

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

RGB 245, 252, 235 Background



This preview shows how black text looks on a background with the RGB color 245, 252, 235.

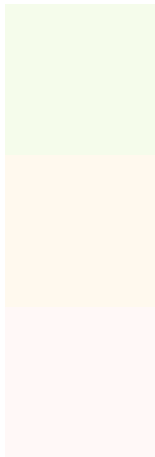


This preview shows how white text looks on a background with the RGB color 245, 252, 235.

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
[245](#), [252](#), [235](#)

Protanopia
[255](#), [249](#), [238](#)

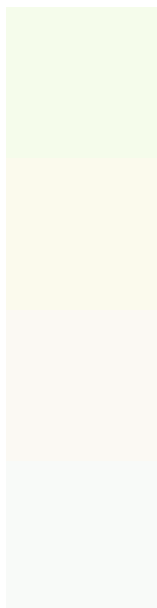
Deuteranopia
[255](#), [248](#), [247](#)



Tritanopia

249, 249, 255

Trichromacy



Original Color

245, 252, 235

Protanomaly

251, 250, 237

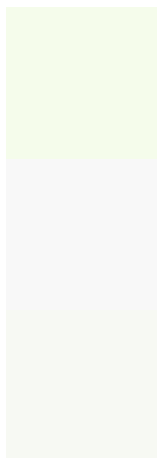
Deuteranomaly

251, 249, 243

Tritanomaly

248, 250, 248

Monochromacy



Original Color

245, 252, 235

Achromatopsia

248, 248, 248

Achromatomaly

247, 249, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 252, 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(245, 252, 235)` looks like.

```
.text, #text, p{  
    color:rgb(245, 252, 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(245, 252, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 252, 235) }
```

Border

The CSS property to change the border of an element to RGB 245, 252, 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(245, 252, 235) }
```

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

```
.border{ border-color:rgb(245, 252, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 252, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 252, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 252, 235);  
box-shadow:4px 4px 4px 4px rgb(245, 252,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 245, 252, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 252, 235) }
```

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

```
.background{ background-color: rgb(245,  
252, 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](#).

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