

Converting Colors

RGB(245, 253, 244)

Have a look what the booklet for
RGB(245, 253, 244) contains.

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Color

RGB(245, 253, 244)

Conversions

Conversions Part 1

Format	Color
Hex	F5FDF4
RGB	245, 253, 244
RGB Percent	96%, 99%, 96%
CMY	0.0392, 0.0078, 0.0431
CMYK	0.03, 0.00, 0.04, 0.01
HSL	113°, 69%, 97%
HSV	113°, 4%, 99%
XYZ	89.1106, 96.1947, 99.4588
YIQ	249.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

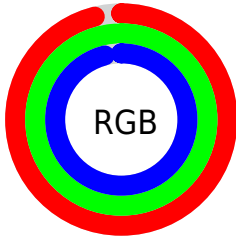
Format	Color
R_{YB}	244, 253, 252
Decimal	16121332
CIE _{Lab}	98.51, -4.21, 3.38
CIE _{LCh}	99, 5.396, 141.277
Yxy	96.1947, 0.3129, 0.3378
Android (android.graphics.Color)	4294311412 (0xFFFF5FDF4)
YUV	249.5820, -2.7519, -4.0184
Hunter-Lab	98.0789, -9.4600, 8.5311

Details

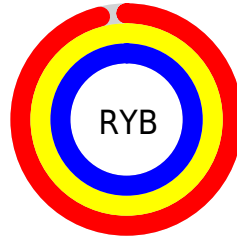
The RGB color 245, 253, 244 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 244, 253, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 189, 196, 188 is the 20% darker color. If you saturate the color by 10%, you get 223, 253, 219, and if you desaturate by 10%, it is 255, 253, 255.

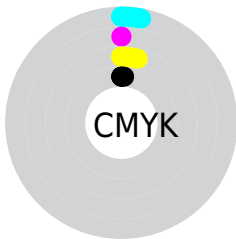
Distribution



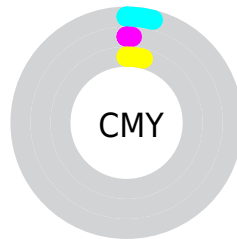
- Red (96%)
- Green (99%)
- Blue (96%)



- Red (96%)
- Yellow (99%)
- Blue (99%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 253, 244 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, 253, 244 by changing the saturation by 10% instead.


 245, 253, 244


255, 255, 255

 245, 253, 244

 217, 224, 216

 189, 196, 188


 162, 169, 161


 136, 143, 135

 110, 117, 109

 86, 93, 85

 63, 69, 62

 41, 47, 40

 21, 26, 20

245, 253, 244

245, 253, 244

223, 253, 219

255, 253, 255

200, 253, 193

178, 253, 168

155, 253, 143

133, 253, 118

110, 253, 92

88, 253, 67

65, 253, 42

43, 253, 16

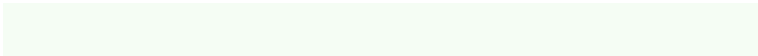
Harmonies

Analogous

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



251, 252, 241



245, 253, 244



240, 254, 249

Triad

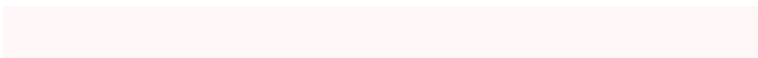
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 253, 244



244, 252, 255



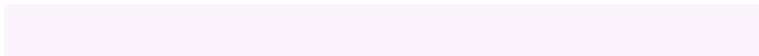
255, 247, 247

Complementary

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



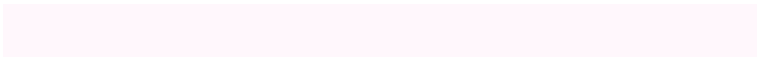
245, 253, 244



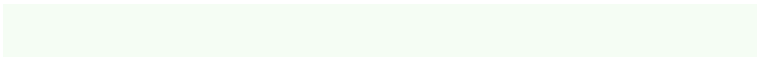
252, 244, 253

Split Complementary

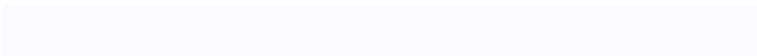
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 247, 252



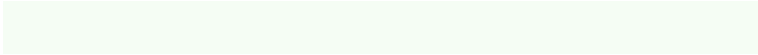
245, 253, 244



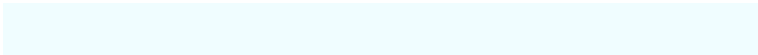
250, 250, 255

Square

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



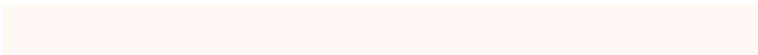
245, 253, 244



240, 253, 255



255, 248, 255



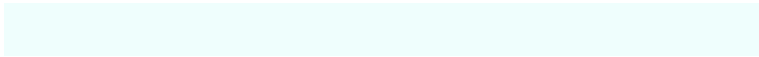
255, 248, 243

Rectangle

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



245, 253, 244



239, 254, 253



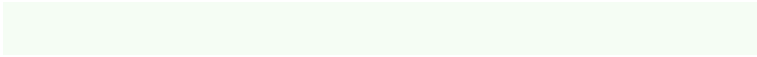
255, 248, 255



255, 247, 249

Sweetspot

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



245, 253, 244



253, 255, 252



253, 252, 244



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



245, 253, 244



246, 255, 245



244, 253, 247



122, 128, 121



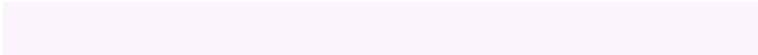
21, 191, 0



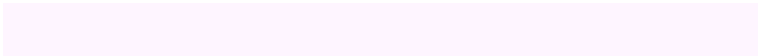
7, 64, 0

Inverse Universe

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



252, 244, 253



254, 245, 255



253, 244, 250



127, 121, 128



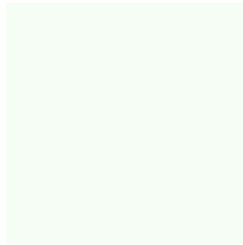
170, 0, 191



57, 0, 64

Previews

White Background



This preview shows how the RGB color 245, 253, 244 looks on a white background.

Color Contrast Check

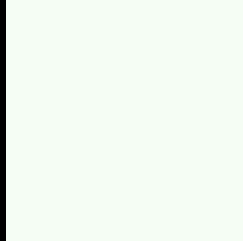
Large Text (above 18pt) WCAG AA × Fail

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, 253, 244 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

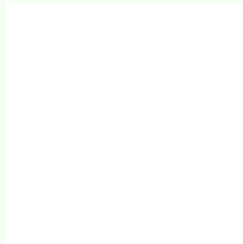
Any Text WCAG AAA ✓ Pass

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

RGB 245, 253, 244 Background



This preview shows how black text looks on a background with the RGB color 245, 253, 244.

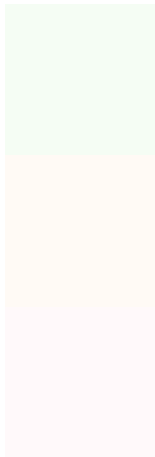


This preview shows how white text looks on a background with the RGB color 245, 253, 244.

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, 253, 244

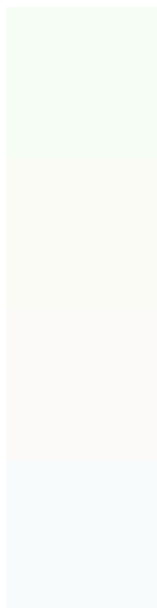
Protanopia
255, 250, 245

Deuteranopia
255, 249, 250



Tritanopia
250, 250, 255

Trichromacy



Original Color

245, 253, 244

Protanomaly

251, 251, 245

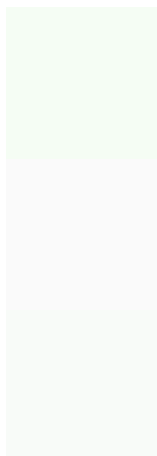
Deuteranomaly

251, 250, 248

Tritanomaly

248, 251, 251

Monochromacy



Original Color

245, 253, 244

Achromatopsia

250, 250, 250

Achromatomaly

248, 251, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 253, 244 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, 253, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 253, 244)  
}
```

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, 253, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 253, 244) }
```

Border

The CSS property to change the border of an element to RGB 245, 253, 244 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, 253, 244) }
```

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

```
.border{ border-color:rgb(245, 253, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 253, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 253, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 253, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 253,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 245, 253, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 253, 244) }
```

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

```
.background{ background-color: rgb(245,  
253, 244) }
```

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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