

Converting Colors

RGB(246, 245, 254)

Have a look what the booklet for
RGB(246, 245, 254) contains.

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Color

RGB(246, 245, 254)

Conversions

Conversions Part 1

Format	Color
Hex	F6F5FE
RGB	246, 245, 254
RGB Percent	96%, 96%, 100%
CMY	0.0353, 0.0392, 0.0039
CMYK	0.03, 0.04, 0.00, 0.00
HSL	247°, 82%, 98%
HSV	247°, 4%, 100%
XYZ	88.5478, 92.0534, 106.8670
YIQ	246.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

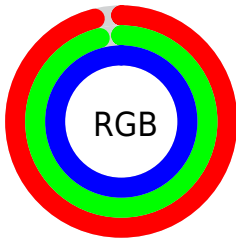
Format	Color
R_{YB}	246, 245, 254
Decimal	16184830
CIE Lab	96.84, 1.95, -4.20
CIE LCh	97, 4.631, 294.835
Yxy	92.0534, 0.3080, 0.3202
Android (android.graphics.Color)	4294374910 (0xFFFF6F5FE)
YUV	246.3250, 3.7838, -0.2850
Hunter-Lab	95.9445, -3.1639, 1.1214

Details

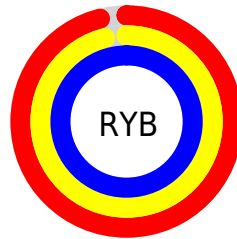
The RGB color `246, 245, 254` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `253, 254, 245`, and the grayscale version is `246, 246, 246`.

A 20% lighter version of the original color is `255, 255, 255`, and `190, 189, 197` is the 20% darker color. If you saturate the color by 10%, you get `223, 220, 254`, and if you desaturate by 10%, it is `255, 255, 254`.

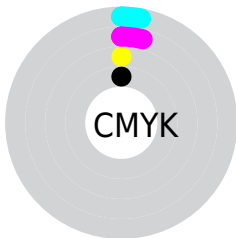
Distribution



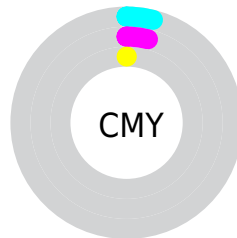
- Red (96%)
- Green (96%)
- Blue (100%)



- Red (96%)
- Yellow (96%)
- Blue (100%)



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



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 245, 254 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 246, 245, 254 by changing the saturation by 10% instead.

 246, 245, 254


255, 255, 255


 246, 245, 254

 218, 217, 225

 190, 189, 197

 163, 162, 170


 136, 136, 144

 111, 110, 118

 87, 86, 93

 63, 63, 70

 42, 41, 48


 21, 20, 27


 246, 245, 254


 246, 245, 254


 223, 220, 254


255, 255, 254

 201, 194, 254

 178, 169, 254


 156, 143, 254

 133, 118, 254

 111, 93, 254

 88, 67, 254

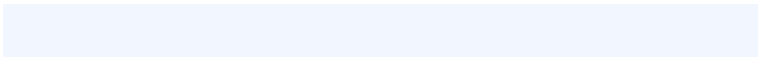
 65, 42, 254

 43, 16, 254

Harmonies

Analogous

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



241, 246, 255



246, 245, 254



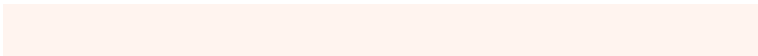
251, 244, 251

Triad

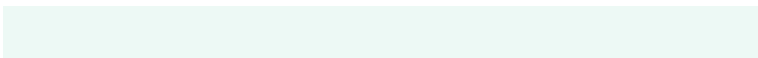
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246, 245, 254



255, 244, 239



237, 249, 245

Complementary

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



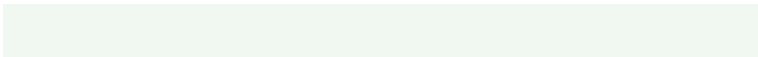
246, 245, 254



253, 254, 245

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.



240, 248, 241



246, 245, 254



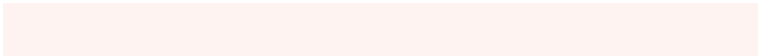
251, 245, 237

Square

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



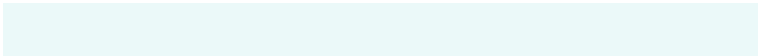
246, 245, 254



255, 243, 242



246, 247, 238



235, 249, 249

Rectangle

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



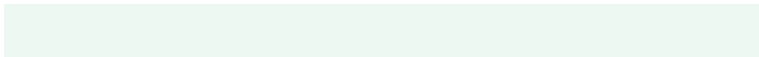
246, 245, 254



254, 243, 248



246, 247, 238



238, 248, 243

Sweetspot

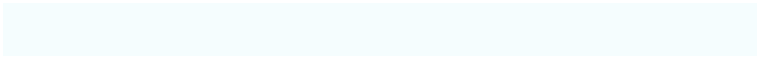
The Sweet Spot groups the original color and five complimentary colors.



246, 245, 254



253, 252, 255



245, 253, 254



126, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



246, 245, 254



246, 245, 255



250, 245, 254



122, 121, 128



21, 0, 191



7, 0, 64

Inverse Universe

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



254, 245, 253



255, 245, 254



249, 254, 245



128, 121, 127



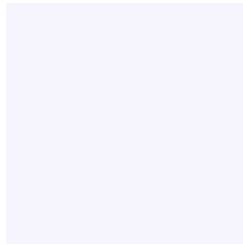
191, 0, 170



64, 0, 57

Previews

White Background



This preview shows how the RGB color 246, 245, 254 looks on a white background.

Color Contrast Check

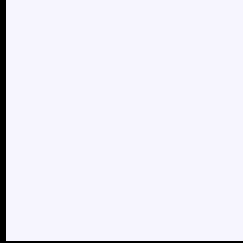
Large Text (above 18pt) WCAG AA × Fail

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 246, 245, 254 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 246, 245, 254 Background



This preview shows how black text looks on a background with the RGB color 246, 245, 254.

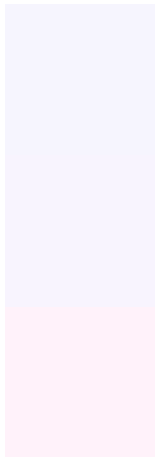


This preview shows how white text looks on a background with the RGB color 246, 245, 254.

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
246, 245, 254

Protanopia
248, 244, 254

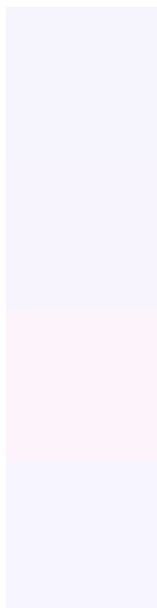
Deuteranopia
255, 242, 250



Tritanopia

247, 245, 255

Trichromacy



Original Color

246, 245, 254

Protanomaly

247, 244, 254

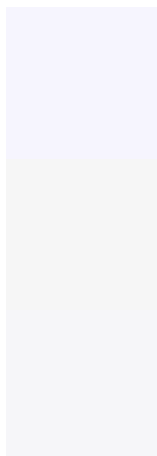
Deuteranomaly

252, 243, 251

Tritanomaly

247, 245, 255

Monochromacy



Original Color

246, 245, 254

Achromatopsia

246, 246, 246

Achromatomaly

246, 246, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 245, 254 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(246, 245, 254) looks like.

```
.text, #text, p{  
    color:rgb(246, 245, 254)  
}
```

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(246, 245, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 245, 254) }
```

Border

The CSS property to change the border of an element to RGB 246, 245, 254 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(246, 245, 254) }
```

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

```
.border{ border-color:rgb(246, 245, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 245, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 245, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 245, 254);  
box-shadow:4px 4px 4px 4px rgb(246, 245,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 246, 245, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 245, 254) }
```

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

```
.background{ background-color: rgb(246,  
245, 254) }
```

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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