

Converting Colors

RGB(248, 245, 255)

Have a look what the booklet for
RGB(248, 245, 255) contains.

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Color

RGB(248, 245, 255)

Conversions

Conversions Part 1

Format	Color
Hex	F8F5FF
RGB	248, 245, 255
RGB Percent	97%, 96%, 100%
CMY	0.0275, 0.0392, 0.0000
CMYK	0.03, 0.04, 0.00, 0.00
HSL	258°, 100%, 98%
HSV	258°, 4%, 100%
XYZ	89.4138, 92.4813, 107.7458
YIQ	247.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

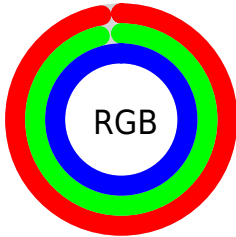
Format	Color
R_{YB}	248, 245, 255
Decimal	16315903
CIE _{Lab}	97.02, 2.78, -4.44
CIE _{LCh}	97, 5.242, 302.017
Yxy	92.4813, 0.3087, 0.3193
Android (android.graphics.Color)	4294505983 (0xFF8F5FF)
YUV	247.0370, 3.9258, 0.8446
Hunter-Lab	96.1672, -2.3278, 0.8885

Details

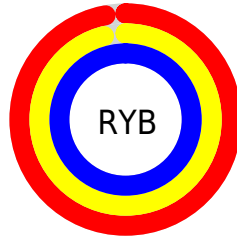
The RGB color 248, 245, 255 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 255, 245, and the grayscale version is 247, 247, 247.

A 20% lighter version of the original color is 255, 255, 255, and 192, 189, 198 is the 20% darker color. If you saturate the color by 10%, you get 230, 220, 255, and if you desaturate by 10%, it is 255, 255, 255.

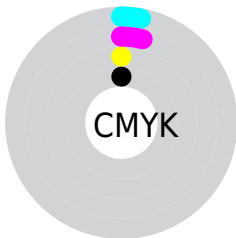
Distribution



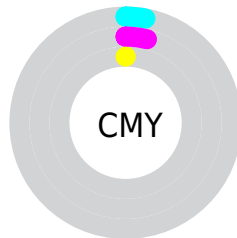
- Red (97%)
- Green (96%)
- Blue (100%)



- Red (97%)
- Yellow (96%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 245, 255 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, 245, 255 by changing the saturation by 10% instead.

 248, 245, 255


255, 255, 255

 248, 245, 255

 219, 217, 226

 192, 189, 198

 165, 162, 171

 138, 136, 145

 113, 110, 119

 88, 86, 94

 65, 63, 71

 43, 41, 48

 23, 21, 27

248, 245, 255

248, 245, 255

230, 220, 255

255, 255, 255

212, 194, 255

194, 169, 255

177, 143, 255

159, 118, 255

141, 92, 255

123, 66, 255

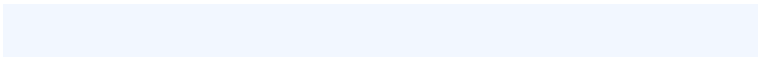
105, 41, 255

87, 16, 255

Harmonies

Analogous

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



242, 247, 255



248, 245, 255



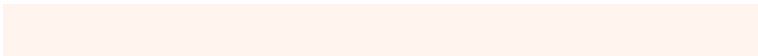
254, 244, 251

Triad

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



248, 245, 255



255, 245, 238



235, 250, 247

Complementary

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



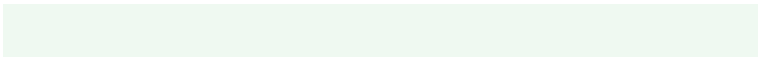
248, 245, 255



252, 255, 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.



239, 249, 241



248, 245, 255



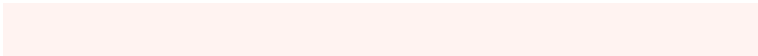
251, 246, 236

Square

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



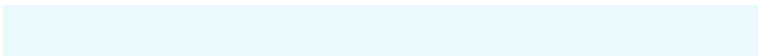
248, 245, 255



255, 243, 241



245, 248, 238



234, 249, 252

Rectangle

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



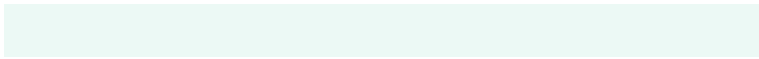
248, 245, 255



255, 243, 248



245, 248, 238



236, 249, 245

Sweetspot

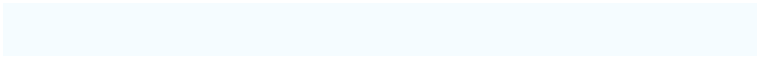
The Sweet Spot groups the original color and five complimentary colors.



248, 245, 255



253, 252, 255



245, 252, 255



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



248, 245, 255



246, 242, 255



253, 245, 255



122, 120, 128



57, 0, 191



19, 0, 64

Inverse Universe

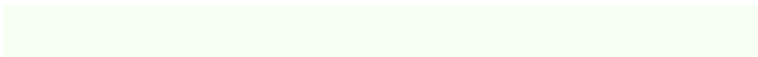
The Inverse Universe completely reimagines the original color for something new.



255, 245, 252



255, 242, 251



247, 255, 245



128, 120, 125



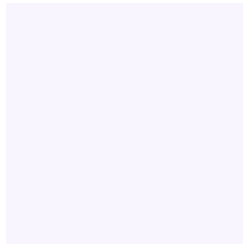
191, 0, 134



64, 0, 45

Previews

White Background



This preview shows how the RGB color 248, 245, 255 looks on a white background.

Color Contrast Check

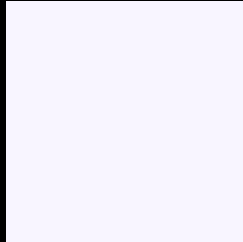
Large Text (above 18pt) WCAG AA × Fail

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, 245, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

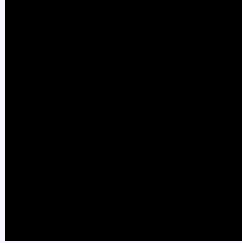
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

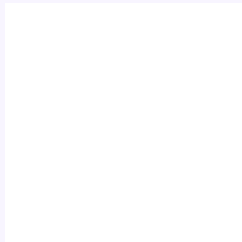
Any Text WCAG AAA ✓ Pass

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

RGB 248, 245, 255 Background



This preview shows how black text looks on a background with the RGB color 248, 245, 255.

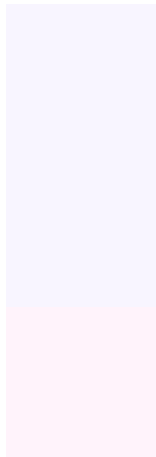


This preview shows how white text looks on a background with the RGB color 248, 245, 255.

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, 245, 255

Protanopia
248, 245, 255

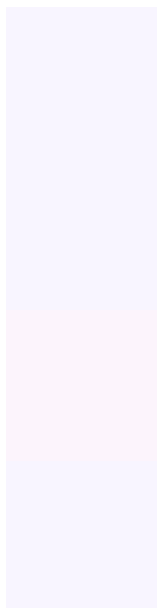
Deuteranopia
255, 243, 251



Tritanopia

248, 245, 255

Trichromacy



Original Color

248, 245, 255

Protanomaly

248, 245, 255

Deuteranomaly

252, 244, 252

Tritanomaly

248, 245, 255

Monochromacy



Original Color

248, 245, 255

Achromatopsia

247, 247, 247

Achromatomaly

247, 246, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 245, 255 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, 245, 255) looks like.

```
.text, #text, p{  
    color:rgb(248, 245, 255)  
}
```

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, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 245, 255) }
```

Border

The CSS property to change the border of an element to RGB 248, 245, 255 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, 245, 255) }
```

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

```
.border{ border-color:rgb(248, 245, 255) }
```

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

Here you see how a box with a 4 pixel rgb(248, 245, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 245,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 248, 245, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 245, 255) }
```

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

```
.background{ background-color: rgb(248,  
245, 255) }
```

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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