

Converting Colors

RGB(245, 233, 251)

Have a look what the booklet for
RGB(245, 233, 251) contains.

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Color

RGB(245, 233, 251)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9FB
RGB	245, 233, 251
RGB Percent	96%, 91%, 98%
CMY	0.0392, 0.0863, 0.0157
CMYK	0.02, 0.07, 0.00, 0.02
HSL	280°, 69%, 95%
HSV	280°, 7%, 98%
XYZ	84.2077, 84.6553, 103.1687
YIQ	238.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

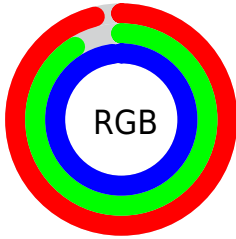
Format	Color
R_{YB}	245, 233, 251
Decimal	16116219
CIE Lab	93.73, 7.23, -7.24
CIE LCh	94, 10.231, 314.948
Yxy	84.6553, 0.3096, 0.3112
Android (android.graphics.Color)	4294306299 (0xFF5E9FB)
YUV	238.6400, 6.0935, 5.5777
Hunter-Lab	92.0083, 2.3518, -2.0759

Details

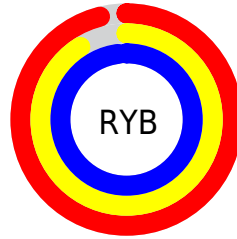
The RGB color **245, 233, 251** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **239, 251, 233**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 177, 195** is the 20% darker color. If you saturate the color by 10%, you get **237, 208, 251**, and if you desaturate by 10%, it is **253, 255, 251**.

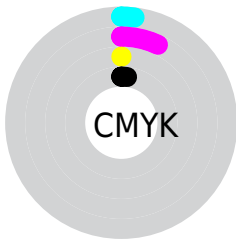
Distribution



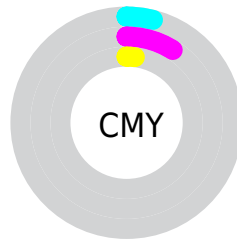
- Red (96%)
- Green (91%)
- Blue (98%)



- Red (96%)
- Yellow (91%)
- Blue (98%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 233, 251 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, 233, 251 by changing the saturation by 10% instead.

 245, 233, 251

255, 255, 255

 245, 233, 251

 217, 205, 222

 189, 177, 195


 162, 151, 167


 135, 125, 141

 110, 100, 115

 86, 76, 91

 62, 53, 67

 40, 32, 45

 21, 9, 25

 245, 233, 251


 245, 233, 251


 237, 208, 251

 253, 255, 251

 228, 183, 251


 255, 255, 251

 220, 158, 251

 212, 133, 251

 203, 107, 251

 195, 82, 251

 186, 57, 251

 178, 32, 251

 170, 7, 251

Harmonies

Analogous

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



233, 236, 255



245, 233, 251



254, 231, 242

Triad

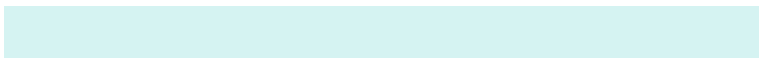
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 233, 251



250, 235, 218



213, 243, 242

Complementary

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



245, 233, 251



239, 251, 233

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.



219, 243, 232



245, 233, 251



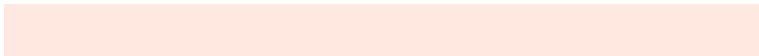
240, 238, 218

Square

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



245, 233, 251



255, 232, 223



228, 241, 223



214, 242, 251

Rectangle

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



245, 233, 251



255, 230, 236



228, 241, 223



214, 243, 238

Sweetspot

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



245, 233, 251



253, 250, 255



233, 239, 251



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



245, 233, 251



247, 232, 255



251, 233, 248



121, 112, 125



126, 0, 189



41, 0, 61

Inverse Universe

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



251, 233, 239



255, 232, 240



233, 251, 236



125, 112, 117



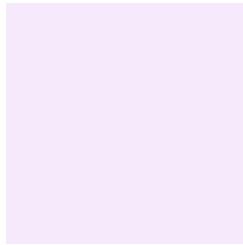
189, 0, 63



61, 0, 20

Previews

White Background



This preview shows how the RGB color 245, 233, 251 looks on a white background.

Color Contrast Check

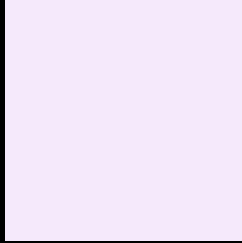
Large Text (above 18pt) WCAG AA × Fail

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, 233, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

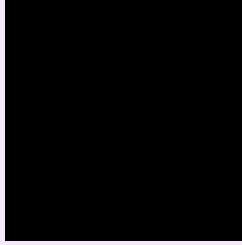
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

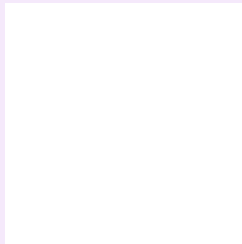
Any Text WCAG AAA ✓ Pass

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

RGB 245, 233, 251 Background



This preview shows how black text looks on a background with the RGB color 245, 233, 251.



This preview shows how white text looks on a background with the RGB color 245, 233, 251.

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, 233, 251

Protanopia
237, 236, 253

Deuteranopia
253, 230, 252



Tritanopia
245, 233, 251

Trichromacy



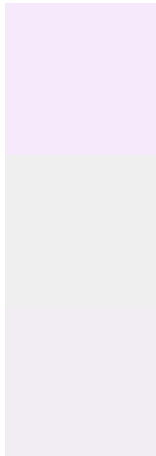
Original Color
245, 233, 251

Protanomaly
240, 235, 252

Deuteranomaly
250, 231, 252

Tritanomaly
245, 233, 251

Monochromacy



Original Color
245, 233, 251

Achromatopsia
239, 239, 239

Achromatomaly
241, 237, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 233, 251 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, 233, 251) looks like.

```
.text, #text, p{  
    color:rgb(245, 233, 251)  
}
```

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, 233, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 233, 251) }
```

Border

The CSS property to change the border of an element to RGB 245, 233, 251 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, 233, 251) }
```

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

```
.border{ border-color:rgb(245, 233, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 233, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 233, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 233, 251);  
box-shadow:4px 4px 4px 4px rgb(245, 233,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 245, 233, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 233, 251) }
```

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

```
.background{ background-color: rgb(245,  
233, 251) }
```

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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