

Converting Colors

Hex(EEE5F6)

Have a look what the booklet for
Hex(EEE5F6) contains.

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Color

Hex(EEE5F6)

Conversions

Conversions Part 1

Format	Color
Hex	EEE5F6
RGB	238, 229, 246
RGB Percent	93%, 90%, 96%
CMY	0.0667, 0.1020, 0.0353
CMYK	0.03, 0.07, 0.00, 0.04
HSL	272°, 49%, 93%
HSV	272°, 7%, 96%
XYZ	79.9138, 80.8696, 98.5863
YIQ	233.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

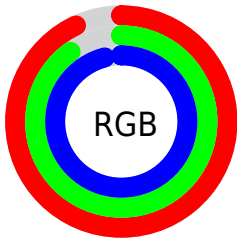
Format	Color
R_{YB}	238, 229, 246
Decimal	15656438
CIE Lab	92.07, 6.08, -7.15
CIE LCh	92, 9.388, 310.374
Yxy	80.8696, 0.3081, 0.3118
Android (android.graphics.Color)	4293846518 (0xFFEEE5F6)
YUV	233.6290, 6.0989, 3.8334
Hunter-Lab	89.9275, 1.2502, -2.0495

Details

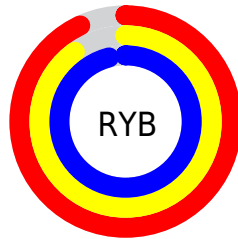
The Hex color `EEE5F6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EDF6E5`, and the grayscale version is `EAEAEA`.

A 20% lighter version of the original color is `FFFFFF`, and `B6AEBE` is the 20% darker color. If you saturate the color by 10%, you get `E2CCF6`, and if you desaturate by 10%, it is `FAFEF6`.

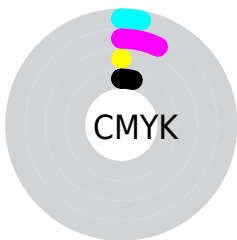
Distribution



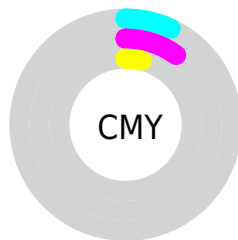
- Red (93%)
- Green (90%)
- Blue (96%)



- Red (93%)
- Yellow (90%)
- Blue (96%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE5F6 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 Hex color EEE5F6 by changing the saturation by 10% instead.

■ EEE5F6

FFFFFF

■ EEE5F6

■ D2C9DA

■ B6AEBE

■ 9B93A3

■ 817988

■ 68606F

■ 504957

■ 39323F

■ 231D29

■ 0F0415

 EEE5F6

 EEE5F6

 E2CCF6

 FAFEF6

 D7B4F6

 FFFFF6


 CB9BF6

 C083F6

 B46AF6

 A951F6

 9D39F6

 9120F6

 8608F6

Harmonies

Analogous

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



E3E8FA



EEE5F6



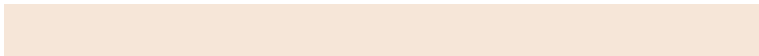
F7E3EF

Triad

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



EEE5F6



F6E6D8



D3EEEB

Complementary

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



EEE5F6



EDF6E5

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.



D9EDE2



EEE5F6



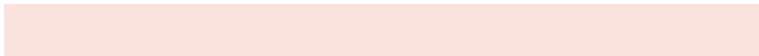
EDE9D7

Square

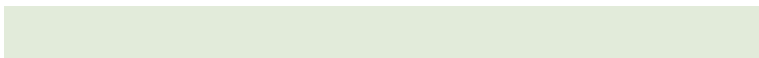
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE5F6



FBE3DD



E2EBDA



D3EDF4

Rectangle

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



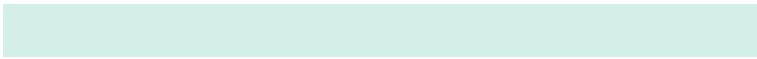
EEE5F6



FBE2E8



E2EBDA



D4EEE8

Sweetspot

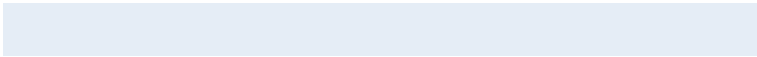
The Sweet Spot groups the original color and five complimentary colors.



EEE5F6



FDFAFF



E5EDF6



7E7D80



000000



808080

Same Dimension

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



EEE5F6



F5EBFF



F6E5F6



756E7A



6300BA



1F003B

Inverse Universe

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



F6E5ED



FFEBF4



E5F6E5



7A6E74



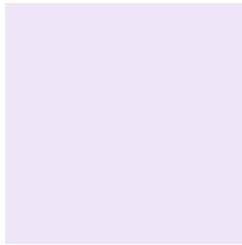
BA0058



3B001C

Previews

White Background



This preview shows how the Hex color #EEE5F6 looks on a white background.

Color Contrast Check

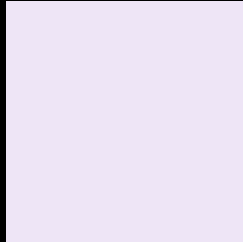
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEE5F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

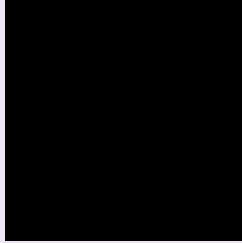
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

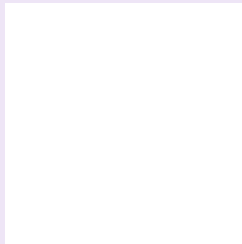
Any Text WCAG AAA ✓ Pass

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

Hex EEE5F6 Background



This preview shows how black text looks on a background with the Hex color EEE5F6.

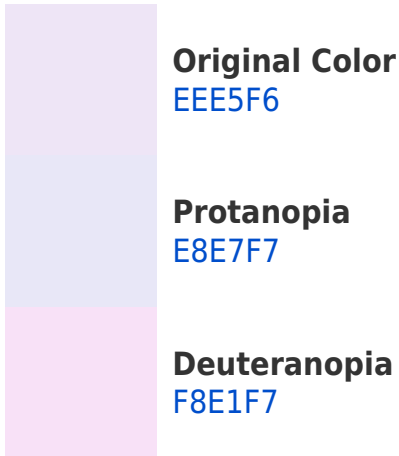


This preview shows how white text looks on a background with the Hex color EEE5F6.

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](#).

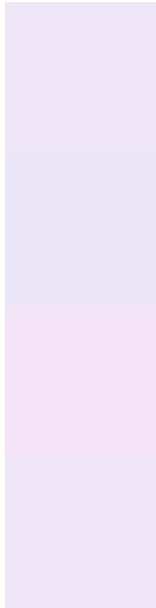
Dichromacy





Tritanopia
EEE5F7

Trichromacy



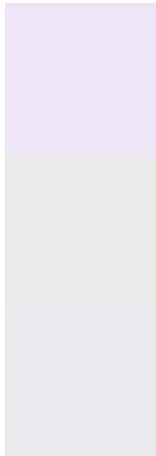
Original Color
EEE5F6

Protanomaly
EAE6F7

Deuteranomaly
F4E2F7

Tritanomaly
EEE5F7

Monochromacy



Original Color
EEE5F6

Achromatopsia
EAEAEA

Achromatomaly
EBE8EE

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE5F6 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 #EEE5F6 looks like.

```
.text, #text, p{  
    color:#EEE5F6  
}
```

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 #EEE5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE5F6  
}
```

Border

The CSS property to change the border of an element to Hex #EEE5F6 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  
#EEE5F6 }
```

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

```
.border{ border-color:#EEE5F6 }
```

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

Here you see how a box with a 4 pixel #EEE5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE5F6; -webkit-box-shadow:4px 4px  
4px 4px #EEE5F6; box-shadow:4px 4px 4px  
4px #EEE5F6 }
```

Background

The CSS property to change the background color of an element to Hex EEE5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE5F6 }
```

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

```
.background{ background-color:#EEE5F6 }
```

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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