

Converting Colors

Hex(EEE6FF)

Have a look what the booklet for
Hex(EEE6FF) contains.

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Color

Hex(EEE6FF)

Conversions

Conversions Part 1

Format	Color
Hex	EEE6FF
RGB	238, 230, 255
RGB Percent	93%, 90%, 100%
CMY	0.0667, 0.0980, 0.0000
CMYK	0.07, 0.10, 0.00, 0.00
HSL	259°, 100%, 95%
HSV	259°, 10%, 100%
XYZ	81.6067, 81.9908, 106.1324
YIQ	235.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

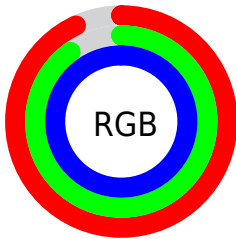
Format	Color
R _Y B	238, 230, 255
Decimal	15656703
CIE _{Lab}	92.57, 7.25, -11.11
CIE _{LCh}	93, 13.265, 303.116
Yxy	81.9908, 0.3025, 0.3040
Android (android.graphics.Color)	4293846783 (0xFFEEE6FF)
YUV	235.2420, 9.7407, 2.4188
Hunter-Lab	90.5488, 2.4121, -6.1098

Details

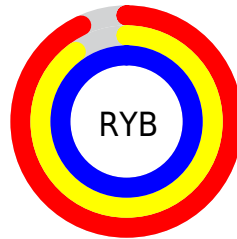
The Hex color `EEE6FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F7FFE6`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `B6AFC6` is the 20% darker color. If you saturate the color by 10%, you get `DDCDFF`, and if you desaturate by 10%, it is `FFFFFF`.

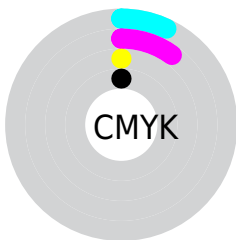
Distribution



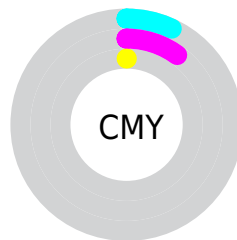
- Red (93%)
- Green (90%)
- Blue (100%)



- Red (93%)
- Yellow (90%)
- Blue (100%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color `EEE6FF` 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 `EEE6FF` by changing the saturation by 10% instead.

■ EEE6FF

FFFFFF

■ EEE6FF

■ D2CAE2

■ B6AFC6

■ 9B94AB

■ 817A90

■ 686177

■ 504A5E

■ 393346

■ 231E30

■ 0F051B

 EEE6FF

 EEE6FF

 DDCDFF

FFFFFF

 CBB3FF

 BA9AFF

 A980FF

 9767FF

 864DFF

 7534FF

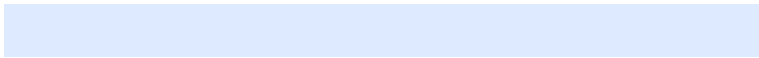
 631AFF

 5201FF

Harmonies

Analogous

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



DEEAFF



EEE6FF



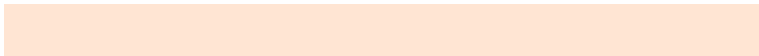
FCE3F5

Triad

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



EEE6FF



FFE5D3



CCF1EB

Complementary

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



EEE6FF



F7FFE6

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.



D6F0DE



EEE6FF



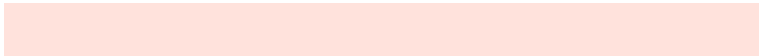
F3E9D0

Square

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



EEE6FF



FFE2DC



E4EDD4



CAF1F7

Rectangle

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



EEE6FF



FFE1ED



E4EDD4



CFF1E6

Sweetspot

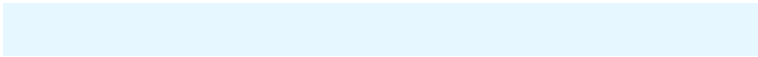
The Sweet Spot groups the original color and five complimentary colors.



EEE6FF



FAF7FF



E6F7FF



7C7A80



000000



808080

Same Dimension

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



EEE6FF



EAE0FF



FAE6FF



777380



3D00BF



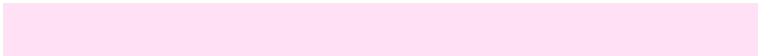
140040

Inverse Universe

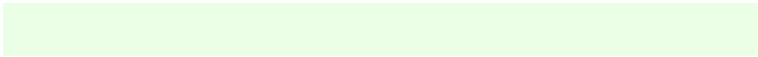
The Inverse Universe completely reimagines the original color for something new.



FFE6F7



FFE0F5



EBFFE6



80737B



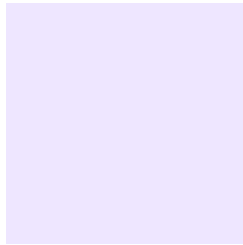
BF0082



40002B

Previews

White Background



This preview shows how the Hex color #EEE6FF looks on a white background.

Color Contrast Check

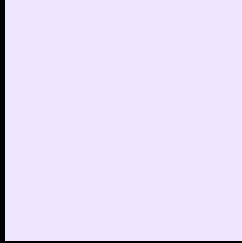
Large Text (above 18pt) WCAG AA × Fail

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 EEE6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

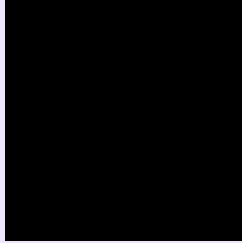
Any Text WCAG AA ✓ Pass

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 EEE6FF Background



This preview shows how black text looks on a background with the Hex color EEE6FF.



This preview shows how white text looks on a background with the Hex color EEE6FF.

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](#).

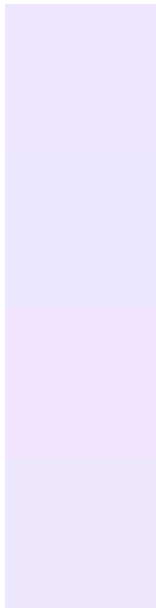
Dichromacy





Tritanopia
EDE7F9

Trichromacy



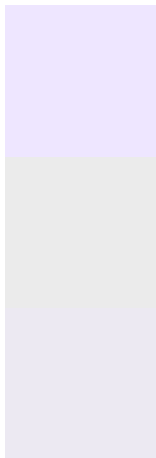
Original Color
EEE6FF

Protanomaly
EAE7FF

Deuteranomaly
F3E4FF

Tritanomaly
EDE7FB

Monochromacy



Original Color
EEE6FF

Achromatopsia
EBEBEB

Achromatomaly
ECE9F2

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE6FF 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 #EEE6FF looks like.

```
.text, #text, p{  
    color:#EEE6FF  
}
```

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 #EEE6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE6FF }
}
```

Border

The CSS property to change the border of an element to Hex EEE6FF 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 #EEE6FF }
}
```

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

```
.border{ border-color:#EEE6FF }
```

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

Here you see how a box with a 4 pixel #EEE6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE6FF; -webkit-box-shadow:4px 4px  
4px 4px #EEE6FF; box-shadow:4px 4px 4px  
4px #EEE6FF }
```

Background

The CSS property to change the background color of an element to Hex EEE6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE6FF }
```

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

```
.background{ background-color:#EEE6FF }
```

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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