

# Converting Colors

Hex(EED6FF)

Have a look what the booklet for  
Hex(EED6FF) contains.

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# Color

Hex(EED6FF)

# Conversions

## Conversions Part 1

Format	Color
Hex	EED6FF
RGB	238, 214, 255
RGB Percent	93%, 84%, 100%
CMY	0.0667, 0.1608, 0.0000
CMYK	0.07, 0.16, 0.00, 0.00
HSL	275°, 100%, 92%
HSV	275°, 16%, 100%
XYZ	77.3565, 73.4903, 104.7157
YIQ	225.8500, 1.1430, 17.8390

# Conversions

## Conversions Part 2

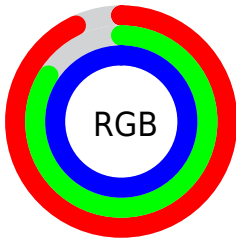
Format	Color
R <sub>Y</sub> B	238, 214, 255
Decimal	15652607
CIE Lab	88.68, 15.62, -16.93
CIE LCh	89, 23.033, 312.687
Yxy	73.4903, 0.3027, 0.2876
Android (android.graphics.Color)	4293842687 (0xFFEED6FF)
YUV	225.8500, 14.3710, 10.6556
Hunter-Lab	85.7265, 11.0506, -12.4147

# Details

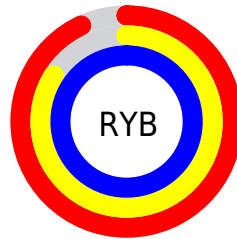
The Hex color **EED6FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E7FFD6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B69FC6** is the 20% darker color. If you saturate the color by 10%, you get **E3BDFF**, and if you desaturate by 10%, it is **F9F0FF**.

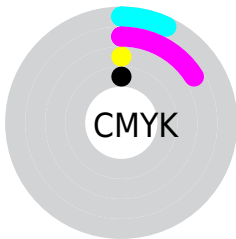
# Distribution



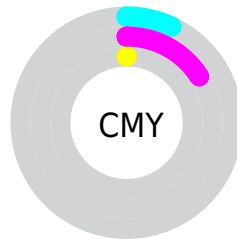
- Red (93%)
- Green (84%)
- Blue (100%)



- Red (93%)
- Yellow (84%)
- Blue (100%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED6FF 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 EED6FF by changing the saturation by 10% instead.



 EED6FF

 EED6FF

FFFFFF

 D2BAE2

 B69FC6

 9B85AB

 816C90

 675377

 4F3C5E

 382646

 221230

 09001B

 EED6FF

 EED6FF

 E3BDFF

 F9F0FF

 D9A3FF

 FFFFFFFF

 CE8AFF

 C470FF

 B957FF

 AF3DFF

 A423FF

 990AFF

 9500FF

# Harmonies

## Analogous

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



D2DDFF



EED6FF



FFD1EC

# Triad

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



EED6FF



FBD9B5



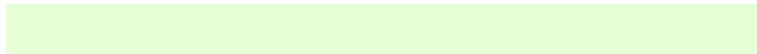
A6EBE7

# Complementary

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



EED6FF



E7FFD6

# 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.



B5EAD1



EED6FF



E6E0B4

# Square

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



EED6FF



FFD3C2



CDE6BE



A5E9FC

# Rectangle

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



EED6FF



FFCFDD



CDE6BE



A9EBE0



# Sweetspot

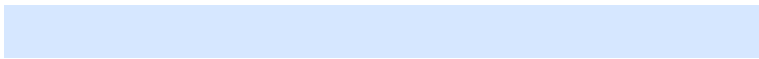
The Sweet Spot groups the original color and five complimentary colors.



EED6FF



FAF2FF



D6E7FF



7C7880



000000



808080



# Same Dimension

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



EED6FF



EBCFFF



FFD6FC



7A7380



7000BF



250040



# Inverse Universe

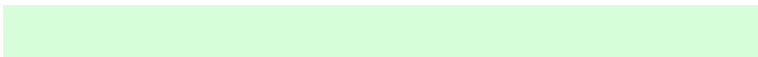
The Inverse Universe completely reimagines the original color for something new.



FFD6E7



FFCFE3



D6FFD9



807378



BF004F



40001A



# Previews

## White Background



This preview shows how the Hex color EED6FF looks on a white background.

## Color Contrast Check

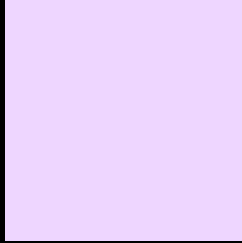
Large Text (above 18pt) WCAG AA × Fail

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 EED6FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

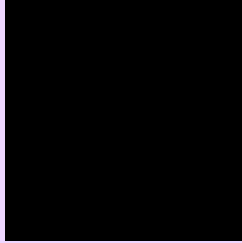
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

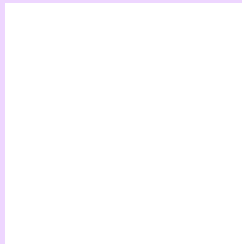
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EED6FF Background



This preview shows how black text looks on a background with the Hex color EED6FF.

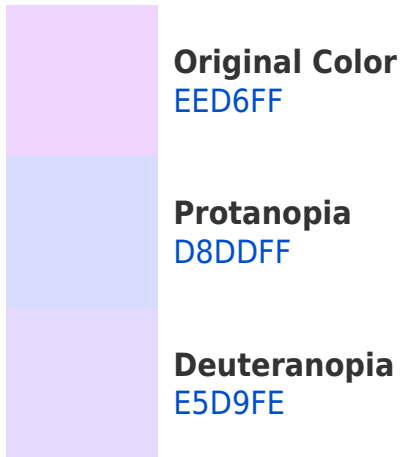


This preview shows how white text looks on a background with the Hex color EED6FF.

# 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





# Trichromacy



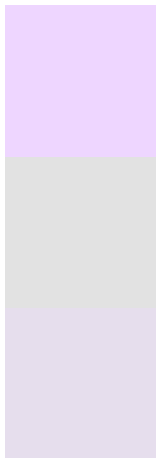
**Original Color**  
EED6FF

**Protanomaly**  
E0DAFF

**Deuteranomaly**  
E8D8FE

**Tritanomaly**  
ECD9F2

# Monochromacy



**Original Color**  
EED6FF

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E6DEED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED6FF 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 #EED6FF looks like.

```
.text, #text, p{  
    color:#EED6FF  
}
```

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 #EED6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED6FF
}
```

## Border

The CSS property to change the border of an element to Hex EED6FF 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
#EED6FF }
```

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

```
.border{ border-color:#EED6FF }
```

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

Here you see how a box with a 4 pixel #EED6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED6FF; -webkit-box-shadow:4px 4px  
4px 4px #EED6FF; box-shadow:4px 4px 4px  
4px #EED6FF }
```

# Background

The CSS property to change the background color of an element to Hex EED6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED6FF }
```

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

```
.background{ background-color:#EED6FF }
```

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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