

Converting Colors

Hex(EFDCFF)

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

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Color

Hex(EFDCFF)

Conversions

Conversions Part 1

Format	Color
Hex	EFDCFF
RGB	239, 220, 255
RGB Percent	94%, 86%, 100%
CMY	0.0627, 0.1373, 0.0000
CMYK	0.06, 0.14, 0.00, 0.00
HSL	273°, 100%, 93%
HSV	273°, 14%, 100%
XYZ	79.2398, 76.7571, 105.2470
YIQ	229.6710, 0.0890, 14.9130

Conversions

Conversions Part 2

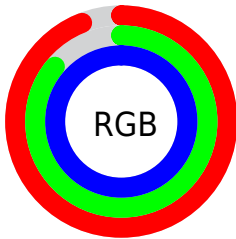
Format	Color
R _Y B	239, 220, 255
Decimal	15719679
CIE Lab	90.21, 12.78, -14.63
CIE LCh	90, 19.428, 311.153
Yxy	76.7571, 0.3033, 0.2938
Android (android.graphics.Color)	4293909759 (0xFFEFD _C FF)
YUV	229.6710, 12.4872, 8.1815
Hunter-Lab	87.6111, 8.1246, -9.8971

Details

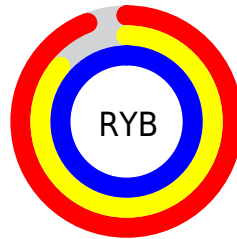
The Hex color **EFDCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFFDC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A5C6** is the 20% darker color. If you saturate the color by 10%, you get **E3C3FF**, and if you desaturate by 10%, it is **FBF6FF**.

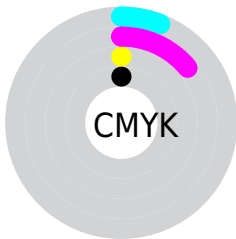
Distribution



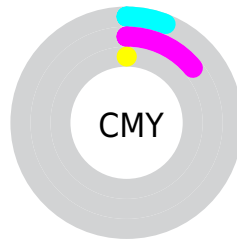
- Red (94%)
- Green (86%)
- Blue (100%)



- Red (94%)
- Yellow (86%)
- Blue (100%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EFDCFF

FFFFFF

 EFDCFF

 D3C0E2

 B7A5C6

 9C8BAB

 827190

 685977

 50415E

 392B46

 231630

 10001B

 EFDCFF

 EFDCFF

 E3C3FF

 FBF6FF

 D8A9FF

FFFFFF

 CC90FF

 C076FF

 B55DFF

 A943FF

 9D2AFF

 9210FF

 8A00FF

Harmonies

Analogous

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



D7E2FF



EFDCFF



FFD7EF

Triad

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



EFDCFF



FDDEC0



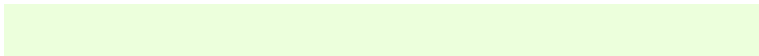
B4EEE9

Complementary

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



EFDCFF



ECFFDC

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.



C1EDD6



EFDCFF



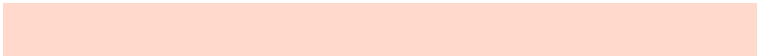
EBE4BF

Square

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



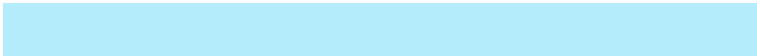
EFDCFF



FFD9CB



D5E9C7



B4ECFB

Rectangle

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



EFDCFF



FFD6E3



D5E9C7



B8EEE3

Sweetspot

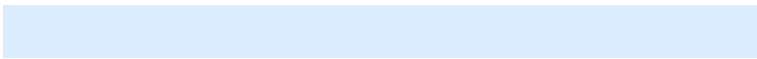
The Sweet Spot groups the original color and five complimentary colors.



EFDCFF



FAF5FF



DCECFE



7D7980



000000



808080

Same Dimension

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



EFDCFF



ECD6FF



FFDCFE



7A7380



6800BF



230040

Inverse Universe

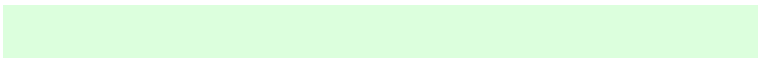
The Inverse Universe completely reimagines the original color for something new.



FFDCEC



FFD6E9



DCFFDD



807379



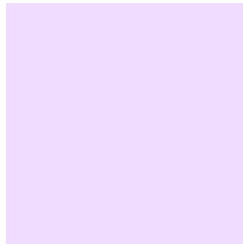
BF0057



40001D

Previews

White Background



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

Color Contrast Check

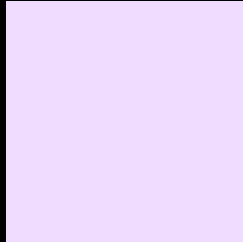
Large Text (above 18pt) WCAG AA × Fail

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 EFDCFF 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

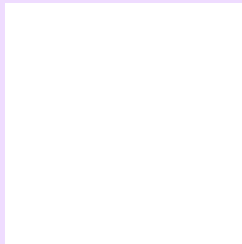
Any Text WCAG AAA ✓ Pass

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

Hex EFDCFF Background



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





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

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 EFDCFF
	Protanopia DEE1FF
	Deuteranopia ECDDFF



Tritanopia
EDDFF0

Trichromacy



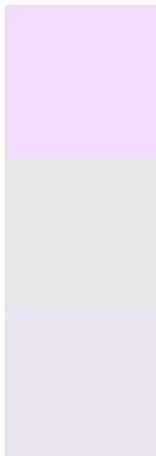
Original Color
EFDCFF

Protanomaly
E4DFFF

Deuteranomaly
EDDDFF

Tritanomaly
EEDEF5

Monochromacy



Original Color
EFDCFF

Achromatopsia
E6E6E6

Achromatomaly
E9E2EF

CSS Examples

Text

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

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

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 #EFDCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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