

Converting Colors

Hex(EDCEFD)

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

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Color

Hex(EDCEFD)

Conversions

Conversions Part 1

Format	Color
Hex	EDCEFD
RGB	237, 206, 253
RGB Percent	93%, 81%, 99%
CMY	0.0706, 0.1922, 0.0078
CMYK	0.06, 0.19, 0.00, 0.01
HSL	280°, 92%, 90%
HSV	280°, 19%, 99%
XYZ	74.7260, 69.2390, 102.3545
YIQ	220.6270, 3.3890, 21.1890

Conversions

Conversions Part 2

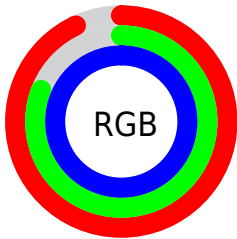
Format	Color
R _Y B	237, 206, 253
Decimal	15585021
CIE _{Lab}	86.62, 19.14, -18.99
CIE _{LCh}	87, 26.957, 315.229
Y _{xy}	69.2390, 0.3034, 0.2811
Android (android.graphics.Color)	4293775101 (0xFFEDCEFD)
Y _{UV}	220.6270, 15.9599, 14.3591
Hunter-Lab	83.2100, 14.6829, -14.6842

Details

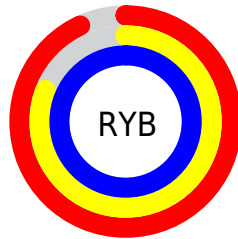
The Hex color **EDCEFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DEFDCE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B598C4** is the 20% darker color. If you saturate the color by 10%, you get **E4B5FD**, and if you desaturate by 10%, it is **F6E7FD**.

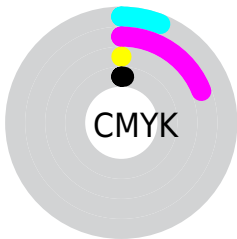
Distribution



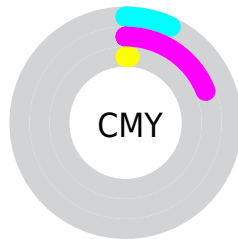
- Red (93%)
- Green (81%)
- Blue (99%)



- Red (93%)
- Yellow (81%)
- Blue (99%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 EDCEFD

FFFFFF

 EDCEFD

 D1B2E0

 B598C4

 9A7EA9

 80648E

 664C75

 4E355C

 362044

 200A2E

 000019

 EDCEFD

 EDCEFD

 E4B5FD

 F6E7FD

 DC9BFD

 FEFFFF

 D382FD

 FFFFFD

 CB69FD

 C24FFD

 B936FD

 B11DFD

 A804FD

 A700FD

Harmonies

Analogous

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



CCD7FF



EDCEFD



FFC8E7

Triad

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



EDCEFD



F8D3A8



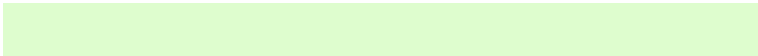
93E7E5

Complementary

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



EDCEFD



DEFDCE

Split Complementary

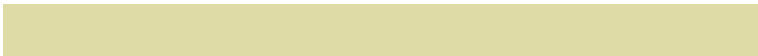
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A6E6CB



EDCEFD



DFDBA7

Square

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



EDCEFD



FFCBB6



C1E2B4



93E5FC

Rectangle

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



EDCEFD



FFC6D5



C1E2B4



97E7DD

Sweetspot

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



EDCEFD



FAF0FF



CEDEFD



7C7780



000000



808080

Same Dimension

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



EDCEFD



ECC7FF



FDCEF6



7B7380



7E00BF



2A0040

Inverse Universe

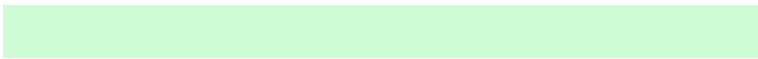
The Inverse Universe completely reimagines the original color for something new.



FDCEDE



FFC7DA



CEFDD5



807377



BF0041



400016

Previews

White Background



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

Color Contrast Check

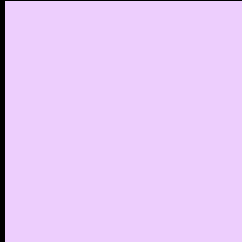
Large Text (above 18pt) WCAG AA × Fail

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 EDCEFD 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

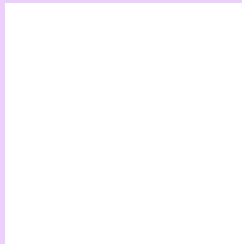
Any Text WCAG AAA ✓ Pass

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

Hex EDCEFD Background



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

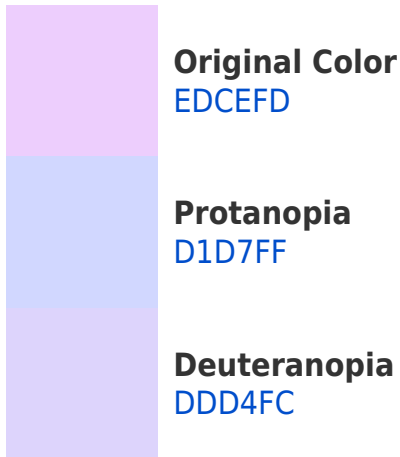


This preview shows how white text looks on a background with the Hex color EDCEFD.

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
E9D3E3

Trichromacy



Original Color
EDCEFD

Protanomaly
DBD4FE

Deuteranomaly
E3D2FC

Tritanomaly
EAD1EC

Monochromacy



Original Color
EDCEFD

Achromatopsia
DDDDDD

Achromatomaly
E3D8E9

CSS Examples

Text

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

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

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 #EDCEFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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