

Converting Colors

Hex(EDE6FC)

Have a look what the booklet for
Hex(EDE6FC) contains.

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Color

Hex(EDE6FC)

Conversions

Conversions Part 1

Format	Color
Hex	EDE6FC
RGB	237, 230, 252
RGB Percent	93%, 90%, 99%
CMY	0.0706, 0.0980, 0.0118
CMYK	0.06, 0.09, 0.00, 0.01
HSL	259°, 79%, 95%
HSV	259°, 9%, 99%
XYZ	80.7926, 81.6264, 103.5927
YIQ	234.6010, -2.8900, 8.3260

Conversions

Conversions Part 2

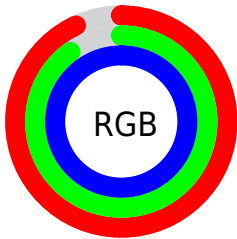
Format	Color
R _Y B	237, 230, 252
Decimal	15591164
CIE Lab	92.41, 6.36, -9.79
CIE LCh	92, 11.675, 302.983
Yxy	81.6264, 0.3037, 0.3069
Android (android.graphics.Color)	4293781244 (0xFFE6FC)
YUV	234.6010, 8.5777, 2.1039
Hunter-Lab	90.3473, 1.5147, -4.7391

Details

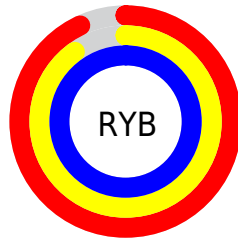
The Hex color **EDE6FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5FCE6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AFC3** is the 20% darker color. If you saturate the color by 10%, you get **DCCDFC**, and if you desaturate by 10%, it is **FEFFFC**.

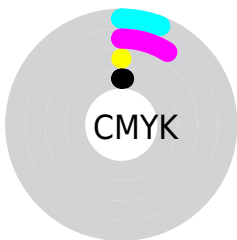
Distribution



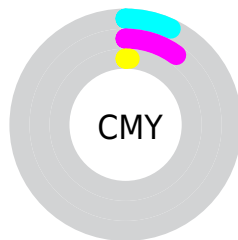
- Red (93%)
- Green (90%)
- Blue (99%)



- Red (93%)
- Yellow (90%)
- Blue (99%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE6FC 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 EDE6FC by changing the saturation by 10% instead.

 EDE6FC

FFFFFF

 EDE6FC

 D1CADF

 B5AFC3

 9A94A8

 807A8E

 676174

 4F4A5C

 383344

 221E2E

 0E0519

 EDE6FC

 EDE6FC

 DCCDFC

 FEFFFC

 CBB4FC

 FFFFFC

 B99AFC

 A881FC

 9768FC

 864FFC

 7536FC

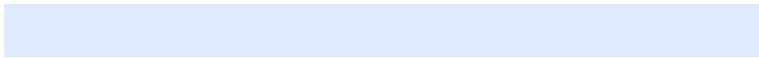
 641CFC

 5203FC

Harmonies

Analogous

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



DFEAFF



EDE6FC



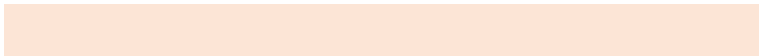
F9E3F4

Triad

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



EDE6FC



FCE5D6



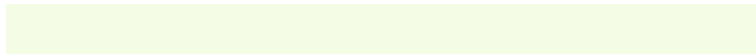
D0F0EA

Complementary

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



EDE6FC



F5FCE6

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.



D8EFD3



EDE6FC



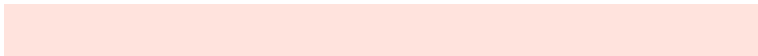
F2E9D3

Square

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



EDE6FC



FFE3DD



E5ECD6



CEEFF5

Rectangle

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



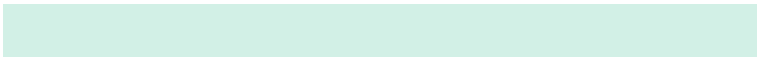
EDE6FC



FFE2EC



E5ECD6



D2F0E6

Sweetspot

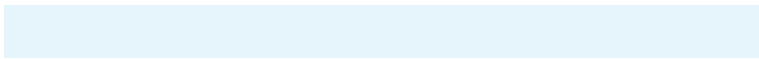
The Sweet Spot groups the original color and five complimentary colors.



EDE6FC



FAF7FF



E6F5FC



7C7A80



000000



808080

Same Dimension

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



EDE6FC



EEE6FF



F8E6FC



74707D



3C00BD



13003D

Inverse Universe

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



FCE6F5



FFE6F7



EAFCE6



7D7079



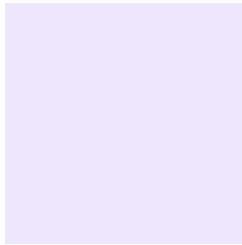
BD0081



3D002A

Previews

White Background



This preview shows how the Hex color EDE6FC looks on a white background.

Color Contrast Check

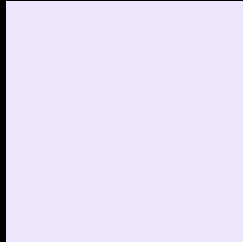
Large Text (above 18pt) WCAG AA × Fail

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 EDE6FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

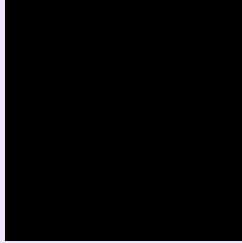
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

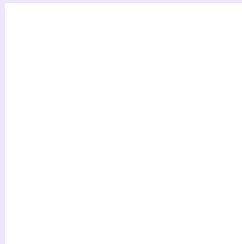
Any Text WCAG AAA ✓ Pass

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

Hex EDE6FC Background



This preview shows how black text looks on a background with the Hex color EDE6FC.



This preview shows how white text looks on a background with the Hex color EDE6FC.

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
ECE7F9

Trichromacy



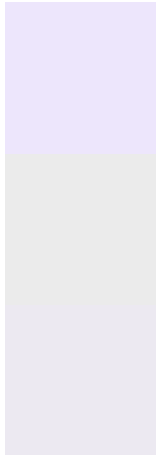
Original Color
EDE6FC

Protanomaly
EAE7FD

Deuteranomaly
F3E4FD

Tritanomaly
ECE7FA

Monochromacy



Original Color
EDE6FC

Achromatopsia
EBEBEB

Achromatomaly
ECE9F1

CSS Examples

Text

The CSS property to change the color of the text to Hex EDE6FC 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 #EDE6FC looks like.

```
.text, #text, p{  
    color:#EDE6FC  
}
```

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 #EDE6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE6FC
}
```

Border

The CSS property to change the border of an element to Hex EDE6FC 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
#EDE6FC }
```

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

```
.border{ border-color:#EDE6FC }
```

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

Here you see how a box with a 4 pixel #EDE6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE6FC; -webkit-box-shadow:4px 4px  
4px 4px #EDE6FC; box-shadow:4px 4px 4px  
4px #EDE6FC }
```

Background

The CSS property to change the background color of an element to Hex EDE6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE6FC }
```

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

```
.background{ background-color:#EDE6FC }
```

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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