

Converting Colors

Hex(E7CCF7)

Have a look what the booklet for
Hex(E7CCF7) contains.

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Color

Hex(E7CCF7)

Conversions

Conversions Part 1

Format	Color
Hex	E7CCF7
RGB	231, 204, 247
RGB Percent	91%, 80%, 97%
CMY	0.0941, 0.2000, 0.0314
CMYK	0.06, 0.17, 0.00, 0.03
HSL	278°, 73%, 88%
HSV	278°, 17%, 97%
XYZ	71.3364, 66.8901, 97.1469
YIQ	216.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

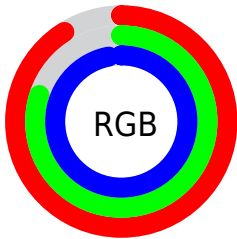
Format	Color
R _Y B	231, 204, 247
Decimal	15191287
CIE Lab	85.45, 17.11, -17.63
CIE LCh	85, 24.567, 314.147
Yxy	66.8901, 0.3031, 0.2842
Android (android.graphics.Color)	4293381367 (0xFFE7CCF7)
YUV	216.9750, 14.8023, 12.2999
Hunter-Lab	81.7863, 12.5667, -13.1750

Details

The Hex color **E7CCF7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DCF7CC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AF96BF** is the 20% darker color. If you saturate the color by 10%, you get **DEB3F7**, and if you desaturate by 10%, it is **F0E5F7**.

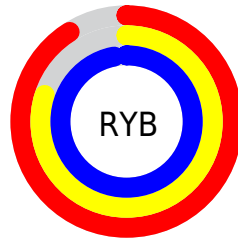
Distribution



Red (91%)

Green (80%)

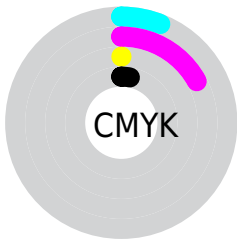
Blue (97%)



Red (91%)

Yellow (80%)

Blue (97%)

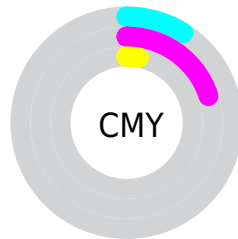


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (3%)



Cyan (9%)

Magenta (20%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CCF7 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 E7CCF7 by changing the saturation by 10% instead.

 E7CCF7

FFFFFF

 E7CCF7

 CBB1DA

 AF96BF

 947CA3

 7A6389

 614B70

 493457

 321E40

 1D082A

 000114

 E7CCF7

 E7CCF7

 DEB3F7

 F0E5F7

 D59BF7

 F9FDF7

 CB82F7

 FFFFF7

 C269F7

 B951F7

 B038F7

 A71FF7

 9D06F7

 9B00F7

Harmonies

Analogous

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



C9D4FF



E7CCF7



FDC6E3

Triad

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



E7CCF7



F3D0A9



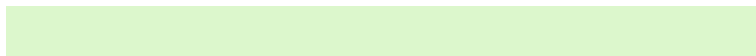
97E3E0

Complementary

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



E7CCF7



DCF7CC

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.



A8E2C8



E7CCF7



DCD8A8

Square

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



E7CCF7



FFC9B6



C1DEB4



98E1F5

Rectangle

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



E7CCF7



FFC5D3



C1DEB4



9CE3D8

Sweetspot

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



E7CCF7



FAF2FF



CCDCF7



7D7880



000000



808080

Same Dimension

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



E7CCF7



EBC9FF



F7CCF2



766E7A



7500BA



25003B

Inverse Universe

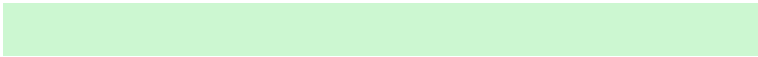
The Inverse Universe completely reimagines the original color for something new.



F7CCDC



FFC9DD



CCF7D1



7A6E73



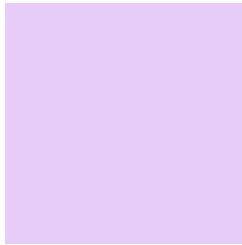
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color E7CCF7 looks on a white background.

Color Contrast Check

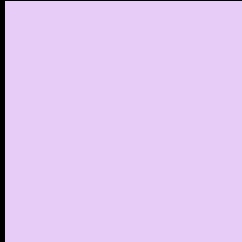
Large Text (above 18pt) WCAG AA × Fail

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 E7CCF7 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

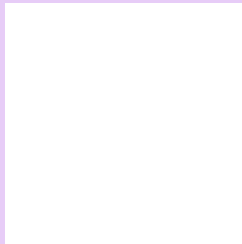
Any Text WCAG AAA ✓ Pass

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

Hex E7CCF7 Background



This preview shows how black text looks on a background with the Hex color E7CCF7.

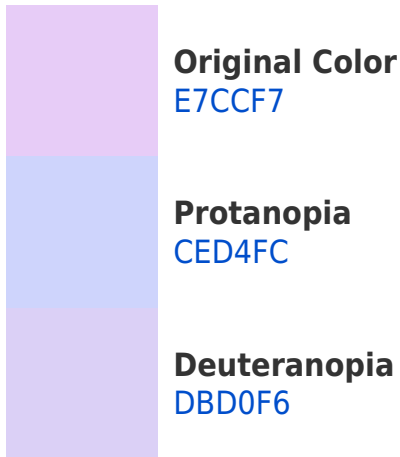


This preview shows how white text looks on a background with the Hex color E7CCF7.

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
E3D0E0

Trichromacy



Original Color
E7CCF7

Protanomaly
D7D1FA

Deuteranomaly
DFCFF6

Tritanomaly
E4CFE8

Monochromacy



Original Color
E7CCF7

Achromatopsia
D9D9D9

Achromatomaly
DED4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E7CCF7 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 #E7CCF7 looks like.

```
.text, #text, p{  
    color:#E7CCF7  
}
```

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 #E7CCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CCF7
}
```

Border

The CSS property to change the border of an element to Hex E7CCF7 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
#E7CCF7 }
```

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

```
.border{ border-color:#E7CCF7 }
```

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

Here you see how a box with a 4 pixel #E7CCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CCF7; -webkit-box-shadow:4px 4px  
4px 4px #E7CCF7; box-shadow:4px 4px 4px  
4px #E7CCF7 }
```

Background

The CSS property to change the background color of an element to Hex E7CCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CCF7 }
```

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

```
.background{ background-color:#E7CCF7 }
```

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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