

Converting Colors

Hex(E3C5F7)

Have a look what the booklet for
Hex(E3C5F7) contains.

Hex(E3C5F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3C5F7)

Conversions

Conversions Part 1

Format	Color
Hex	E3C5F7
RGB	227, 197, 247
RGB Percent	89%, 77%, 97%
CMY	0.1098, 0.2275, 0.0314
CMYK	0.08, 0.20, 0.00, 0.03
HSL	276°, 76%, 87%
HSV	276°, 20%, 97%
XYZ	68.4333, 62.9788, 96.5450
YIQ	211.6700, 1.8300, 21.9100

Conversions

Conversions Part 2

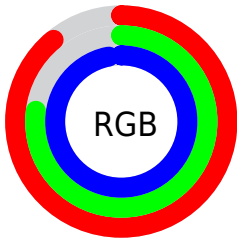
Format	Color
R _Y B	227, 197, 247
Decimal	14927351
CIE Lab	83.43, 19.56, -20.71
CIE LCh	83, 28.483, 313.362
Yxy	62.9788, 0.3002, 0.2763
Android (android.graphics.Color)	4293117431 (0xFFE3C5F7)
YUV	211.6700, 17.4177, 13.4444
Hunter-Lab	79.3592, 15.0462, -16.5782

Details

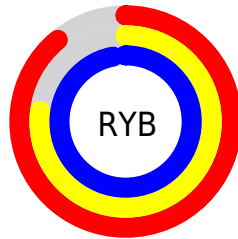
The Hex color **E3C5F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9F7C5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFEFF**, and **AB8FBF** is the 20% darker color. If you saturate the color by 10%, you get **D9ACF7**, and if you desaturate by 10%, it is **EDDEF7**.

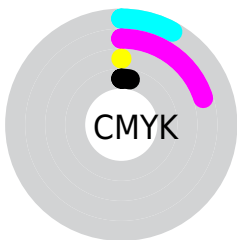
Distribution



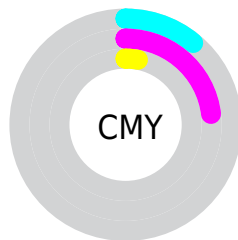
- Red (89%)
- Green (77%)
- Blue (97%)



- Red (89%)
- Yellow (77%)
- Blue (97%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C5F7 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 E3C5F7 by changing the saturation by 10% instead.

 E3C5F7


 E3C5F7

FFFFFF

 C7AADA

FFFEFF

 AB8FBF

 9175A3

 775D89

 5D4570

 452E57

 2E193F

 1A0029

 000114

 E3C5F7

 E3C5F7

 D9ACF7

 EDDEF7

 CF94F7

 F7F6F7

 C57BF7

 FFFFF7

 BB62F7

 B24AF7

 A831F7

 9E18F7

 9400F7

Harmonies

Analogous

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



C0CEFF



E3C5F7



FCBEE0

Triad

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



E3C5F7



F1C99D



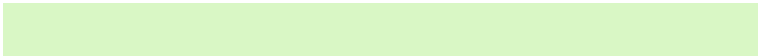
85DFDB

Complementary

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



E3C5F7



D9F7C5

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.



9BDEC0



E3C5F7



D7D29C

Square

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



E3C5F7



FFC1AC



B9D9A8



84DDF4

Rectangle

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



E3C5F7



FFBCCE



B9D9A8



8BDFD2

Sweetspot

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



E3C5F7



F9F0FF



C5D9F7



7C7780



000000



808080

Same Dimension

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



E3C5F7



E7C2FF



F7C5F2



766E7A



7000BA



23003B

Inverse Universe

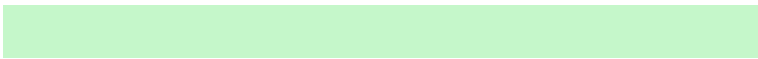
The Inverse Universe completely reimagines the original color for something new.



F7C5D9



FFC2DA



C5F7CA



7A6E73



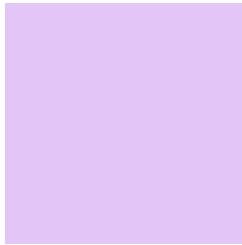
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color E3C5F7 looks on a white background.

Color Contrast Check

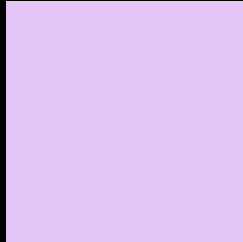
Large Text (above 18pt) WCAG AA × Fail

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 E3C5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

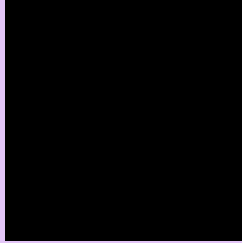
Any Text WCAG AA ✓ Pass

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 E3C5F7 Background



This preview shows how black text looks on a background with the Hex color E3C5F7.

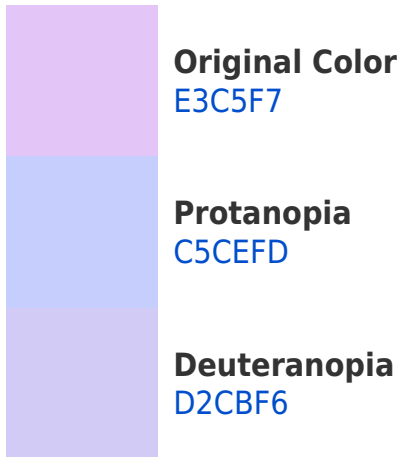


This preview shows how white text looks on a background with the Hex color E3C5F7.

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
E3C5F7

Protanomaly
D0CBFB

Deuteranomaly
D8C9F6

Tritanomaly
E0C8E5

Monochromacy



Original Color
E3C5F7

Achromatopsia
D4D4D4

Achromatomaly
D9CFE1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3C5F7 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 #E3C5F7 looks like.

```
.text, #text, p{  
    color:#E3C5F7  
}
```

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 #E3C5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C5F7
}
```

Border

The CSS property to change the border of an element to Hex E3C5F7 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
#E3C5F7 }
```

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

```
.border{ border-color:#E3C5F7 }
```

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

Here you see how a box with a 4 pixel #E3C5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C5F7; -webkit-box-shadow:4px 4px  
4px 4px #E3C5F7; box-shadow:4px 4px 4px  
4px #E3C5F7 }
```

Background

The CSS property to change the background color of an element to Hex E3C5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C5F7 }
```

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

```
.background{ background-color:#E3C5F7 }
```

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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