

Converting Colors

Hex(E3D5F7)

Have a look what the booklet for
Hex(E3D5F7) contains.

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Color

Hex(E3D5F7)

Conversions

Conversions Part 1

Format	Color
Hex	E3D5F7
RGB	227, 213, 247
RGB Percent	89%, 84%, 97%
CMY	0.1098, 0.1647, 0.0314
CMYK	0.08, 0.14, 0.00, 0.03
HSL	265°, 68%, 90%
HSV	265°, 14%, 97%
XYZ	72.2613, 70.6348, 97.8210
YIQ	221.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

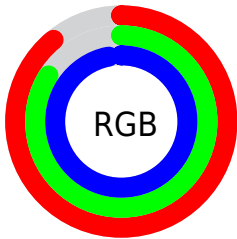
Format	Color
R _Y B	227, 213, 247
Decimal	14931447
CIE Lab	87.31, 11.05, -14.87
CIE LCh	87, 18.527, 306.631
Yxy	70.6348, 0.3002, 0.2934
Android (android.graphics.Color)	4293121527 (0xFFE3D5F7)
YUV	221.0620, 12.7874, 5.2076
Hunter-Lab	84.0445, 6.3961, -10.1776

Details

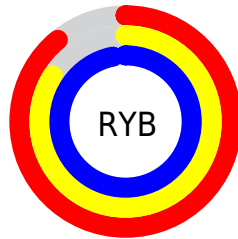
The Hex color **E3D5F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9F7D5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9EBF** is the 20% darker color. If you saturate the color by 10%, you get **D4BCF7**, and if you desaturate by 10%, it is **F2EEF7**.

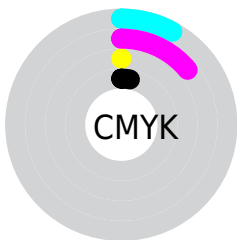
Distribution



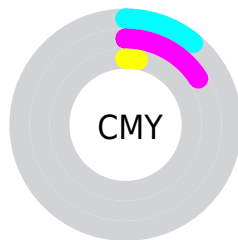
- Red (89%)
- Green (84%)
- Blue (97%)



- Red (89%)
- Yellow (84%)
- Blue (97%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D5F7 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 E3D5F7 by changing the saturation by 10% instead.

 E3D5F7

FFFFFF

 E3D5F7

 C7B9DA

 AC9EBF

 9184A4

 776B89

 5E5370

 463C57

 302640

 1A122A

 000115

 E3D5F7

 E3D5F7

 D4BCF7

 F2EEF7

 C6A4F7

 FFFFF7

 B78BF7

 A972F7

 9A5AF7

 8C41F7

 7D28F7

 6F0FF7

 6600F7

Harmonies

Analogous

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



CCDBFD



E3D5F7



F5D0E9

Triad

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



E3D5F7



F5D5BB



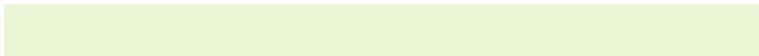
B0E5DE

Complementary

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



E3D5F7



E9F7D5

Split Complementary

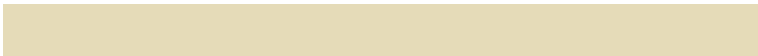
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BEE4CC



E3D5F7



E5DBB8

Square

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



E3D5F7



FFD0C7



D1E0BE



ADE4EF

Rectangle

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



E3D5F7



FDCFDD



D1E0BE



B3E5D8

Sweetspot

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



E3D5F7



F9F5FF



D5E9F7



7C7980



000000



808080

Same Dimension

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



E3D5F7



E5D4FF



F4D5F7



736E7A



4D00BA



18003B

Inverse Universe

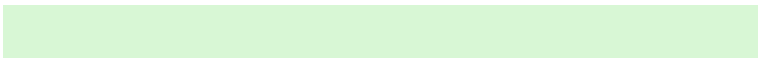
The Inverse Universe completely reimagines the original color for something new.



F7D5E9



FFD4ED



D8F7D5



7A6E75



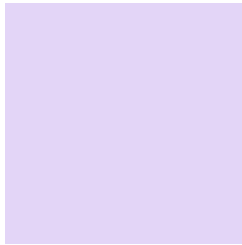
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color E3D5F7 looks on a white background.

Color Contrast Check

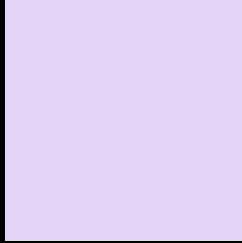
Large Text (above 18pt) WCAG AA × Fail

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 E3D5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

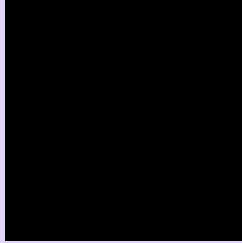
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

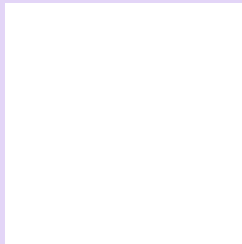
Any Text WCAG AAA ✓ Pass

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

Hex E3D5F7 Background



This preview shows how black text looks on a background with the Hex color E3D5F7.



This preview shows how white text looks on a background with the Hex color E3D5F7.

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
E3D5F7

Protanopia
D5D9FA

Deuteranopia
E3D5F7

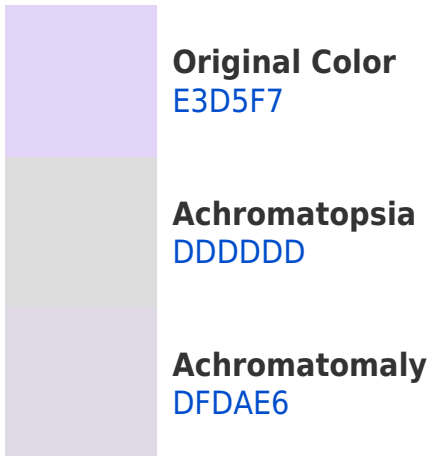


Tritanopia
E1D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D5F7 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 #E3D5F7 looks like.

```
.text, #text, p{  
    color:#E3D5F7  
}
```

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 #E3D5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D5F7
}
```

Border

The CSS property to change the border of an element to Hex E3D5F7 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
#E3D5F7 }
```

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

```
.border{ border-color:#E3D5F7 }
```

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

Here you see how a box with a 4 pixel #E3D5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D5F7; -webkit-box-shadow:4px 4px  
4px 4px #E3D5F7; box-shadow:4px 4px 4px  
4px #E3D5F7 }
```

Background

The CSS property to change the background color of an element to Hex E3D5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D5F7 }
```

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

```
.background{ background-color:#E3D5F7 }
```

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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