

Converting Colors

Hex(E5D3F7)

Have a look what the booklet for
Hex(E5D3F7) contains.

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Color

Hex(E5D3F7)

Conversions

Conversions Part 1

Format	Color
Hex	E5D3F7
RGB	229, 211, 247
RGB Percent	90%, 83%, 97%
CMY	0.1020, 0.1725, 0.0314
CMYK	0.07, 0.15, 0.00, 0.03
HSL	270°, 69%, 90%
HSV	270°, 15%, 97%
XYZ	72.3959, 69.9619, 97.6840
YIQ	220.4860, -0.8280, 15.0120

Conversions

Conversions Part 2

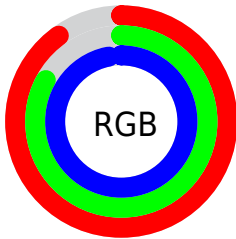
Format	Color
R _{YB}	229, 211, 247
Decimal	15062007
CIE _{Lab}	86.98, 12.76, -15.34
CIE _{LCh}	87, 19.954, 309.735
Yxy	69.9619, 0.3016, 0.2915
Android (android.graphics.Color)	4293252087 (0xFFE5D3F7)
YUV	220.4860, 13.0714, 7.4668
Hunter-Lab	83.6433, 8.1217, -10.6924

Details

The Hex color **E5D3F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5F7D3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9CBF** is the 20% darker color. If you saturate the color by 10%, you get **D9BAF7**, and if you desaturate by 10%, it is **F1ECF7**.

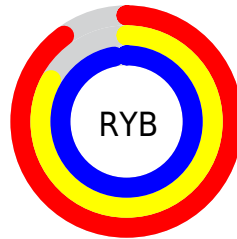
Distribution



Red (90%)

Green (83%)

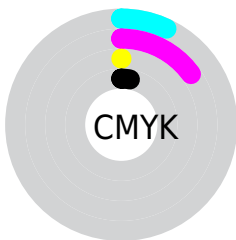
Blue (97%)



Red (90%)

Yellow (83%)

Blue (97%)

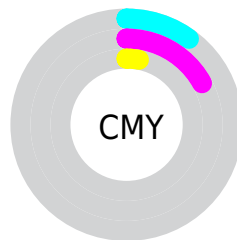


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (3%)



Cyan (10%)

Magenta (17%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D3F7 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 E5D3F7 by changing the saturation by 10% instead.

 E5D3F7

FFFFFF

 E5D3F7

 C9B7DA


 AD9CBF

 9382A4

 796989

 605170

 483A57

 312440

 1C102A

 000115

 E5D3F7

 E5D3F7

 D9BAF7

 F1ECF7

 CCA2F7

 FFFFFFF7

 C089F7

 FFFFFFF7

 B470F7

 A757F7

 9B3FF7

 8F26F7

 820DF7

 7C00F7

Harmonies

Analogous

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



CDD9FF



E5D3F7



F8CEE7

Triad

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



E5D3F7



F5D4B7



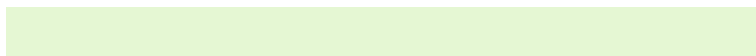
AAE5DF

Complementary

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



E5D3F7



E5F7D3

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.



B8E4CC



E5D3F7



E2DBB5

Square

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



E5D3F7



FFCFC2



CDE0BC



A9E3F1

Rectangle

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



E5D3F7



FFCDDB



CDE0BC



AEE5D9

Sweetspot

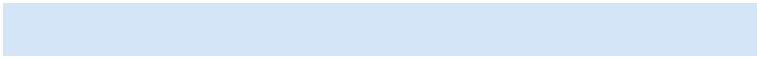
The Sweet Spot groups the original color and five complimentary colors.



E5D3F7



FAF5FF



D3E5F7



7C7980



000000



808080

Same Dimension

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



E5D3F7



E9D4FF



F7D3F7



746E7A



5D00BA



1D003B

Inverse Universe

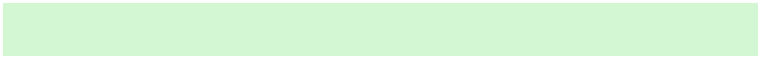
The Inverse Universe completely reimagines the original color for something new.



F7D3E5



FFD4E9



D3F7D3



7A6E74



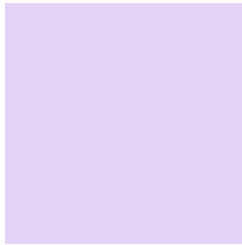
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color E5D3F7 looks on a white background.

Color Contrast Check

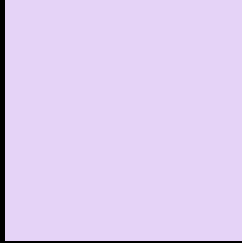
Large Text (above 18pt) WCAG AA × Fail

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 E5D3F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

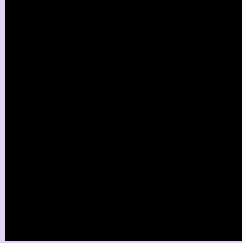
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

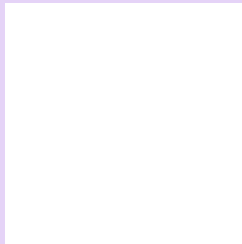
Any Text WCAG AAA ✓ Pass

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

Hex E5D3F7 Background



This preview shows how black text looks on a background with the Hex color E5D3F7.

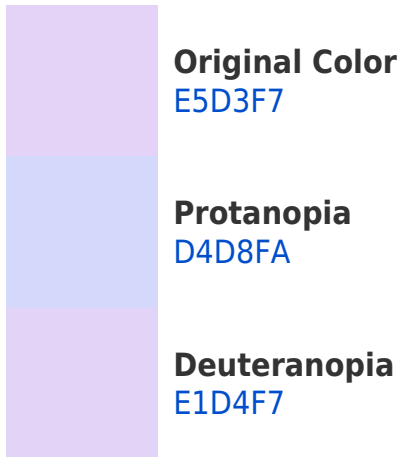


This preview shows how white text looks on a background with the Hex color E5D3F7.

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
E2D6E7

Trichromacy



Original Color
E5D3F7

Protanomaly
DAD6F9

Deuteranomaly
E2D4F7

Tritanomaly
E3D5ED

Monochromacy



Original Color
E5D3F7

Achromatopsia
DCDCDC

Achromatomaly
DFD9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D3F7 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 #E5D3F7 looks like.

```
.text, #text, p{  
    color:#E5D3F7  
}
```

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 #E5D3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D3F7
}
```

Border

The CSS property to change the border of an element to Hex E5D3F7 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
#E5D3F7 }
```

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

```
.border{ border-color:#E5D3F7 }
```

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

Here you see how a box with a 4 pixel #E5D3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D3F7; -webkit-box-shadow:4px 4px  
4px 4px #E5D3F7; box-shadow:4px 4px 4px  
4px #E5D3F7 }
```

Background

The CSS property to change the background color of an element to Hex E5D3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D3F7 }
```

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

```
.background{ background-color:#E5D3F7 }
```

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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