

Converting Colors

Hex(E7D7F5)

Have a look what the booklet for
Hex(E7D7F5) contains.

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Color

Hex(E7D7F5)

Conversions

Conversions Part 1

Format	Color
Hex	E7D7F5
RGB	231, 215, 245
RGB Percent	91%, 84%, 96%
CMY	0.0941, 0.1569, 0.0392
CMYK	0.06, 0.12, 0.00, 0.04
HSL	272°, 60%, 90%
HSV	272°, 12%, 96%
XYZ	73.7369, 72.1824, 96.4324
YIQ	223.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

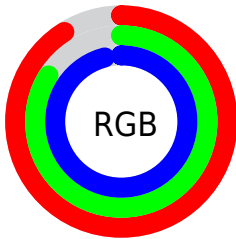
Format	Color
R_{YB}	231, 215, 245
Decimal	15194101
CIE _{Lab}	88.06, 10.91, -12.66
CIE _{LCh}	88, 16.712, 310.759
Yxy	72.1824, 0.3043, 0.2978
Android (android.graphics.Color)	4293384181 (0xFFE7D7F5)
YUV	223.2040, 10.7454, 6.8371
Hunter-Lab	84.9602, 6.2396, -7.8238

Details

The Hex color **E7D7F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5F5D7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA0BD** is the 20% darker color. If you saturate the color by 10%, you get **DCBFF5**, and if you desaturate by 10%, it is **F2F0F5**.

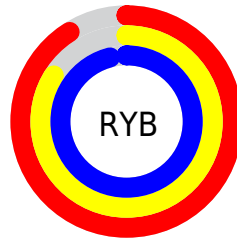
Distribution



Red (91%)

Green (84%)

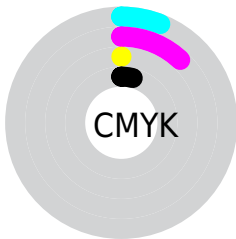
Blue (96%)



Red (91%)

Yellow (84%)

Blue (96%)

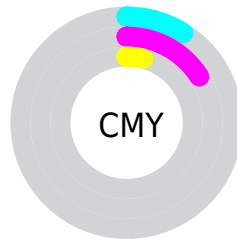


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D7F5 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 E7D7F5 by changing the saturation by 10% instead.

 E7D7F5

FFFFFF

 E7D7F5

 CBBBD9

 AFA0BD

 9586A2

 7B6D87

 62546E

 4A3D56

 33273E

 1D1328

 000014

 E7D7F5

 E7D7F5

 DCBFF5

 F2F0F5

 D0A6F5

 FFFFFFF5

 C58EF5

 FFFFF5

 B975F5

 AE5DF5

 A244F5

 972CF5

 8C13F5

 8300F5

Harmonies

Analogous

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



D3DCFC



E7D7F5



F7D3E8

Triad

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



E7D7F5



F3D8BF



B6E6E2

Complementary

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



E7D7F5



E5F5D7

Split Complementary

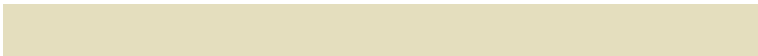
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C1E5D2



E7D7F5



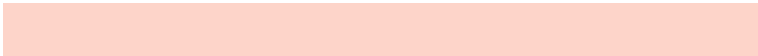
E4DEBE

Square

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



E7D7F5



FDD4C9



D1E2C5



B5E5F1

Rectangle

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



E7D7F5



FDD2DD



D1E2C5



B8E6DD

Sweetspot

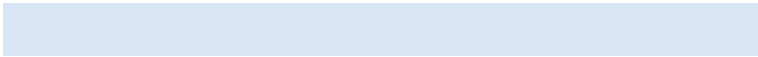
The Sweet Spot groups the original color and five complimentary colors.



E7D7F5



FAF5FF



D7E5F5



7D7980



000000



808080

Same Dimension

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



E7D7F5



EDD9FF



F5D7F4



756E7A



6300BA



1F003B

Inverse Universe

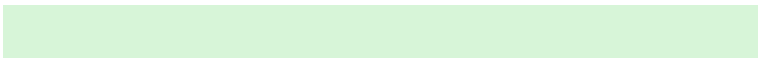
The Inverse Universe completely reimagines the original color for something new.



F5D7E5



FFD9EB



D7F5D8



7A6E74



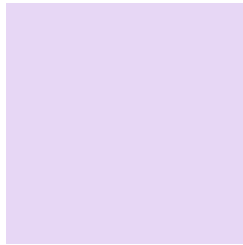
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color E7D7F5 looks on a white background.

Color Contrast Check

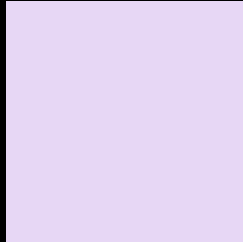
Large Text (above 18pt) WCAG AA × Fail

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 E7D7F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

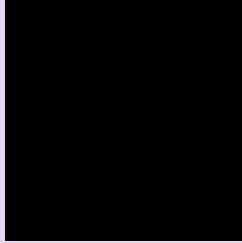
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

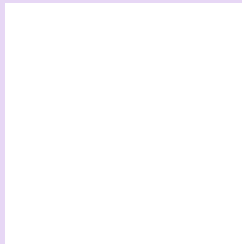
Any Text WCAG AAA ✓ Pass

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

Hex E7D7F5 Background



This preview shows how black text looks on a background with the Hex color E7D7F5.

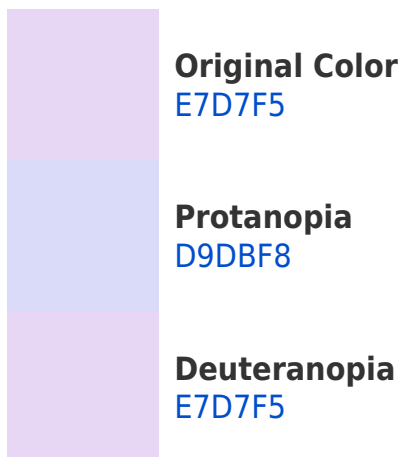


This preview shows how white text looks on a background with the Hex color E7D7F5.

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
E5D9EA

Trichromacy



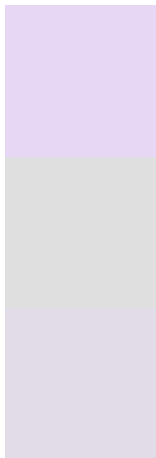
Original Color
E7D7F5

Protanomaly
DEDAF7

Deuteranomaly
E7D7F5

Tritanomaly
E6D8EE

Monochromacy



Original Color
E7D7F5

Achromatopsia
DFDFDF

Achromatomaly
E2DCE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D7F5 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 #E7D7F5 looks like.

```
.text, #text, p{  
    color:#E7D7F5  
}
```

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 #E7D7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D7F5
}
```

Border

The CSS property to change the border of an element to Hex E7D7F5 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
#E7D7F5 }
```

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

```
.border{ border-color:#E7D7F5 }
```

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

Here you see how a box with a 4 pixel #E7D7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D7F5; -webkit-box-shadow:4px 4px  
4px 4px #E7D7F5; box-shadow:4px 4px 4px  
4px #E7D7F5 }
```

Background

The CSS property to change the background color of an element to Hex E7D7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D7F5 }
```

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

```
.background{ background-color:#E7D7F5 }
```

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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