

Converting Colors

Hex(E7DDF9)

Have a look what the booklet for
Hex(E7DDF9) contains.

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Color

Hex(E7DDF9)

Conversions

Conversions Part 1

Format	Color
Hex	E7DDF9
RGB	231, 221, 249
RGB Percent	91%, 87%, 98%
CMY	0.0941, 0.1333, 0.0235
CMYK	0.07, 0.11, 0.00, 0.02
HSL	261°, 70%, 92%
HSV	261°, 11%, 98%
XYZ	75.9103, 75.5414, 100.2026
YIQ	227.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

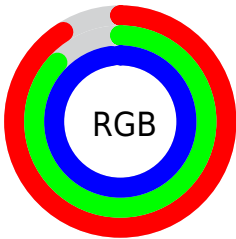
Format	Color
R _Y B	231, 221, 249
Decimal	15195641
CIE Lab	89.65, 8.53, -12.39
CIE LCh	90, 15.041, 304.545
Yxy	75.5414, 0.3016, 0.3002
Android (android.graphics.Color)	4293385721 (0xFFE7DDF9)
YUV	227.1820, 10.7563, 3.3484
Hunter-Lab	86.9145, 3.7997, -7.5144

Details

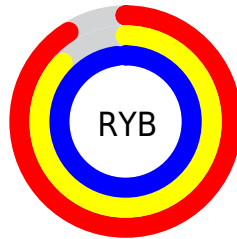
The Hex color **E7DDF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFF9DD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA6C1** is the 20% darker color. If you saturate the color by 10%, you get **D7C4F9**, and if you desaturate by 10%, it is **F7F6F9**.

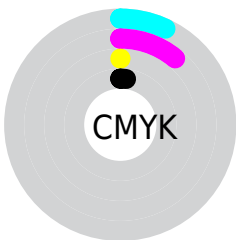
Distribution



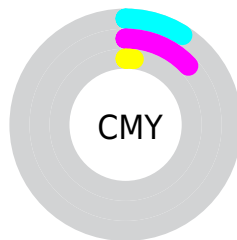
- Red (91%)
- Green (87%)
- Blue (98%)



- Red (91%)
- Yellow (87%)
- Blue (98%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DDF9 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 E7DDF9 by changing the saturation by 10% instead.

 E7DDF9

FFFFFF

 E7DDF9

 CBC1DC

 AFA6C1

 958CA5

 7B728B

 625A72

 4A4259

 332C42

 1E182B

 050017

 E7DDF9

 E7DDF9

 D7C4F9

 F7F6F9

 C7ABF9

 FFFFF9

 B792F9

 A779F9

 9761F9

 8748F9

 772FF9

 6716F9

 5900F9

Harmonies

Analogous

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



D5E2FE



E7DDF9



F6D9EE

Triad

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



E7DDF9



F8DCC8



C0EAE3

Complementary

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



E7DDF9



EFF9DD

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.



CBE9D5



E7DDF9



EBE1C5

Square

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



E7DDF9



FFD9D2



DBE5CA



BDE9F1

Rectangle

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



E7DDF9



FDD8E5



DBE5CA



C3EADE

Sweetspot

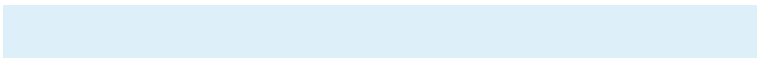
The Sweet Spot groups the original color and five complimentary colors.



E7DDF9



FAF7FF



DDEFF9



7C7A80



000000



808080

Same Dimension

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



E7DDF9



EADEFF



F5DDF9



75707D



4300BD



16003D

Inverse Universe

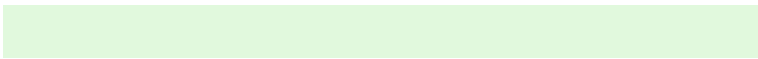
The Inverse Universe completely reimagines the original color for something new.



F9DDEF



FFDEF3



E1F9DD



7D7078



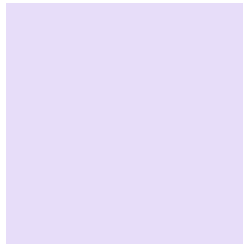
BD0079



3D0027

Previews

White Background



This preview shows how the Hex color E7DDF9 looks on a white background.

Color Contrast Check

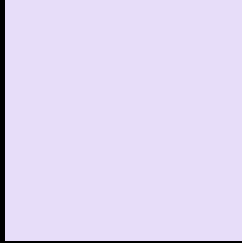
Large Text (above 18pt) WCAG AA × Fail

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 E7DDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

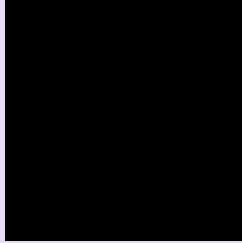
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

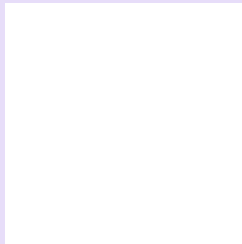
Any Text WCAG AAA ✓ Pass

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

Hex E7DDF9 Background



This preview shows how black text looks on a background with the Hex color E7DDF9.

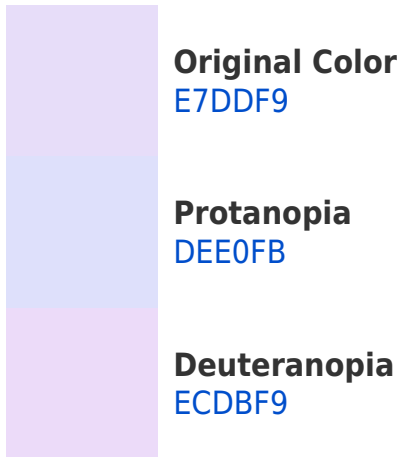


This preview shows how white text looks on a background with the Hex color E7DDF9.

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
E6DEF0

Trichromacy



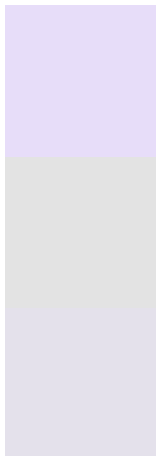
Original Color
E7DDF9

Protanomaly
E1DFFA

Deuteranomaly
EADCF9

Tritanomaly
E6DEF3

Monochromacy



Original Color
E7DDF9

Achromatopsia
E3E3E3

Achromatomaly
E4E1EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DDF9 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 #E7DDF9 looks like.

```
.text, #text, p{  
    color:#E7DDF9  
}
```

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 #E7DDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DDF9
}
```

Border

The CSS property to change the border of an element to Hex E7DDF9 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
#E7DDF9 }
```

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

```
.border{ border-color:#E7DDF9 }
```

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

Here you see how a box with a 4 pixel #E7DDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DDF9; -webkit-box-shadow:4px 4px  
4px 4px #E7DDF9; box-shadow:4px 4px 4px  
4px #E7DDF9 }
```

Background

The CSS property to change the background color of an element to Hex E7DDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DDF9 }
```

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

```
.background{ background-color:#E7DDF9 }
```

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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