

# Converting Colors

Hex(E0D9F9)

Have a look what the booklet for  
Hex(E0D9F9) contains.

<b>Hex(E0D9F9)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E0D9F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0D9F9
RGB	224, 217, 249
RGB Percent	88%, 85%, 98%
CMY	0.1216, 0.1490, 0.0235
CMYK	0.10, 0.13, 0.00, 0.02
HSL	253°, 73%, 91%
HSV	253°, 13%, 98%
XYZ	72.6522, 72.3126, 99.7511
YIQ	222.7410, -6.1000, 11.4360

# Conversions

## Conversions Part 2

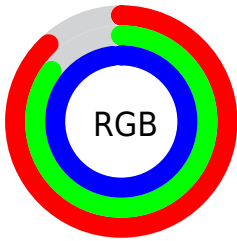
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 217, 249
Decimal	14735865
CIE Lab	88.12, 8.38, -14.73
CIE LCh	88, 16.945, 299.629
Yxy	72.3126, 0.2969, 0.2955
Android (android.graphics.Color)	4292925945 (0xFFE0D9F9)
YUV	222.7410, 12.9457, 1.1041
Hunter-Lab	85.0368, 3.6892, -10.0234

# Details

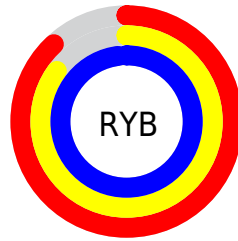
The Hex color **E0D9F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2F9D9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A2C1** is the 20% darker color. If you saturate the color by 10%, you get **CDC0F9**, and if you desaturate by 10%, it is **F3F2F9**.

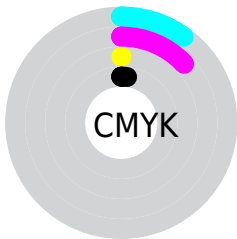
# Distribution



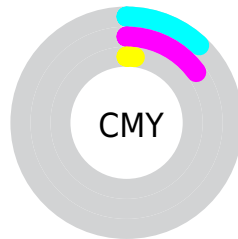
- Red (88%)
- Green (85%)
- Blue (98%)



- Red (88%)
- Yellow (85%)
- Blue (98%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (15%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0D9F9 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 E0D9F9 by changing the saturation by 10% instead.



 E0D9F9

 E0D9F9

FFFFFF

 C4BDDC

 A9A2C1

 8E88A5

 746F8B

 5C5671

 443F59

 2D2941

 18152B

 000117

 E0D9F9

 E0D9F9

 CDC0F9

 F3F2F9

 B9A7F9

 FFFFF9

 A68EF9

 9275F9

 7F5DF9

 6B44F9

 582BF9

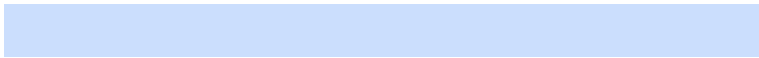
 4412F9

 3600F9

# Harmonies

## Analogous

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



CBDEFD



E0D9F9



F2D4EE

# Triad

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



E0D9F9



F8D7C2



B8E7DC

# Complementary

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



E0D9F9



F2F9D9

# 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.



C6E5CC



E0D9F9



EADCBD

# Square

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



E0D9F9



FFD3CE



D8E1C1



B3E6EC

# Rectangle

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



E0D9F9



FAD2E3



D8E1C1



BCE6D7



# Sweetspot

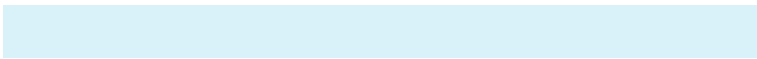
The Sweet Spot groups the original color and five complimentary colors.



E0D9F9



F7F5FF



D9F2F9



7B7980



000000



808080



# Same Dimension

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



E0D9F9



E1D9FF



F0D9F9



73707D



2900BD



0D003D



# Inverse Universe

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



F9D9F2



FFD9F7



E2F9D9



7D707A



BD0093

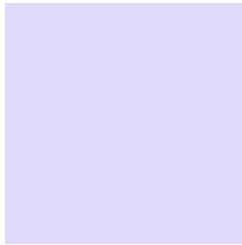


3D0030



# Previews

## White Background



This preview shows how the Hex color E0D9F9 looks on a white background.

## Color Contrast Check

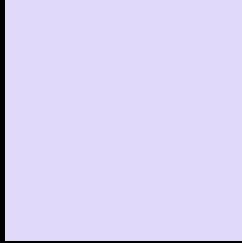
Large Text (above 18pt) WCAG AA × Fail

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 E0D9F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

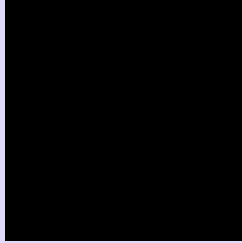
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E0D9F9 Background



This preview shows how black text looks on a background with the Hex color E0D9F9.

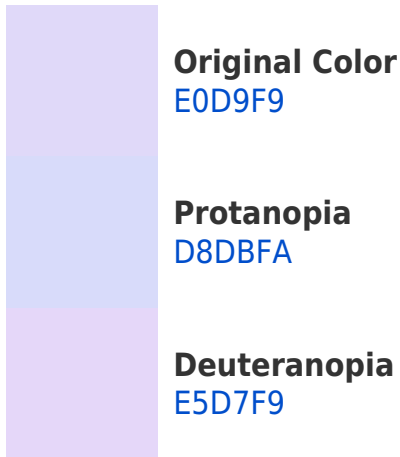


This preview shows how white text looks on a background with the Hex color E0D9F9.

# Color Blindness Simulation

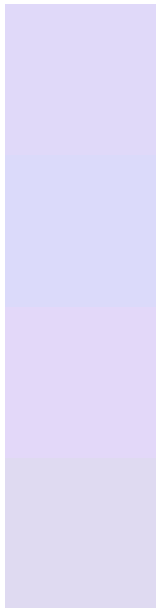
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
E0D9F9

**Protanomaly**  
DBDAFA

**Deuteranomaly**  
E3D8F9

**Tritanomaly**  
DFDAF1

# Monochromacy



**Original Color**  
E0D9F9

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
DFDDE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0D9F9 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 #E0D9F9 looks like.

```
.text, #text, p{  
    color:#E0D9F9  
}
```

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 #E0D9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D9F9
}
```

## Border

The CSS property to change the border of an element to Hex E0D9F9 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
#E0D9F9 }
```

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

```
.border{ border-color:#E0D9F9 }
```

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

Here you see how a box with a 4 pixel #E0D9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D9F9; -webkit-box-shadow:4px 4px  
4px 4px #E0D9F9; box-shadow:4px 4px 4px  
4px #E0D9F9 }
```

# Background

The CSS property to change the background color of an element to Hex E0D9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D9F9 }
```

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

```
.background{ background-color:#E0D9F9 }
```

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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