

Converting Colors

Hex(E0C9F5)

Have a look what the booklet for
Hex(E0C9F5) contains.

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Color

Hex(E0C9F5)

Conversions

Conversions Part 1

Format	Color
Hex	E0C9F5
RGB	224, 201, 245
RGB Percent	88%, 79%, 96%
CMY	0.1216, 0.2118, 0.0392
CMYK	0.09, 0.18, 0.00, 0.04
HSL	271°, 69%, 87%
HSV	271°, 18%, 96%
XYZ	68.1085, 64.2132, 95.1909
YIQ	212.8930, -0.4160, 18.5600

Conversions

Conversions Part 2

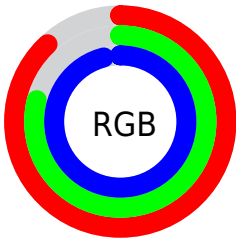
Format	Color
R_{YB}	224, 201, 245
Decimal	14731765
CIE _{Lab}	84.08, 16.06, -18.69
CIE _{LCh}	84, 24.647, 310.676
Yxy	64.2132, 0.2994, 0.2822
Android (android.graphics.Color)	4292921845 (0xFFE0C9F5)
YUV	212.8930, 15.8288, 9.7408
Hunter-Lab	80.1331, 11.4818, -14.3380

Details

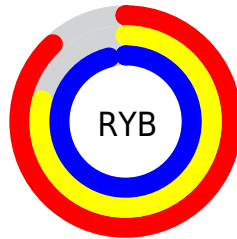
The Hex color **E0C9F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEF5C9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A993BD** is the 20% darker color. If you saturate the color by 10%, you get **D4B1F5**, and if you desaturate by 10%, it is **ECE2F5**.

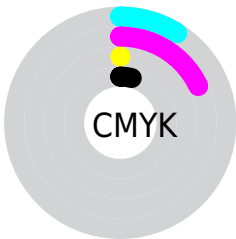
Distribution



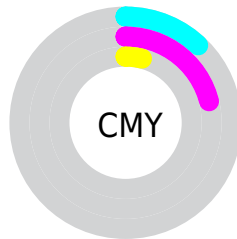
- Red (88%)
- Green (79%)
- Blue (96%)



- Red (88%)
- Yellow (79%)
- Blue (96%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (12%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C9F5 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 E0C9F5 by changing the saturation by 10% instead.

 E0C9F5

FFFFFF

 E0C9F5

 C4AED9

 A993BD

 8E79A2

 746087

 5B486E

 433255

 2C1C3E

 180428

 000112

 E0C9F5

 E0C9F5

 D4B1F5

 ECE2F5

 C998F5

 F7FAF5

 BD7FF5

 FFFFF5

 B167F5

 A64EF5

 9A36F5

 8E1DF5

 8205F5

 8000F5

Harmonies

Analogous

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



C2D1FF



E0C9F5



F7C3E2

Triad

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



E0C9F5



F1CBA6



95DFD9

Complementary

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



E0C9F5



DEF5C9

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.



A7DEC2



E0C9F5



DBD3A4

Square

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



E0C9F5



FFC4B4



C1D9AE



92DDEF

Rectangle

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



E0C9F5



FFC1D2



C1D9AE



99DFD1

Sweetspot

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



E0C9F5



F9F2FF



C9DEF5



7C7880



000000



808080

Same Dimension

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



E0C9F5



E4C7FF



F5C9F4



756E7A



6100BA



1F003B

Inverse Universe

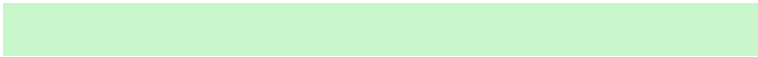
The Inverse Universe completely reimagines the original color for something new.



F5C9DE



FFC7E2



C9F5CA



7A6E74



BA0059



3B001C

Previews

White Background



This preview shows how the Hex color E0C9F5 looks on a white background.

Color Contrast Check

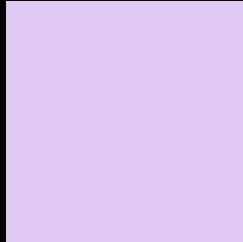
Large Text (above 18pt) WCAG AA × Fail

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 E0C9F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

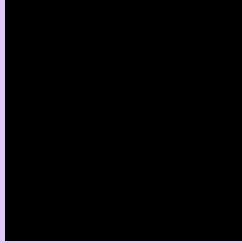
Any Text WCAG AA ✓ Pass

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 E0C9F5 Background



This preview shows how black text looks on a background with the Hex color E0C9F5.

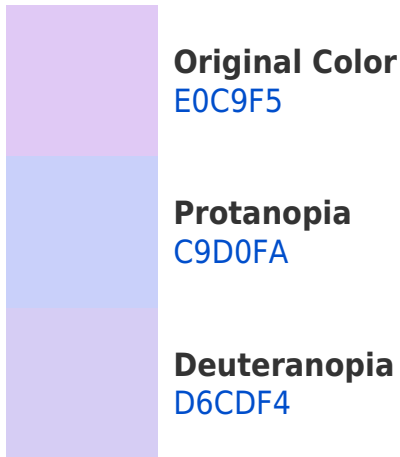


This preview shows how white text looks on a background with the Hex color E0C9F5.

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
E0C9F5

Protanomaly
D1CDF8

Deuteranomaly
DACCF4

Tritanomaly
DDCCE6

Monochromacy



Original Color
E0C9F5

Achromatopsia
D5D5D5

Achromatomaly
D9D1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C9F5 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 #E0C9F5 looks like.

```
.text, #text, p{  
    color:#E0C9F5  
}
```

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 #E0C9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C9F5  
}
```

Border

The CSS property to change the border of an element to Hex E0C9F5 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  
#E0C9F5 }
```

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

```
.border{ border-color:#E0C9F5 }
```

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

Here you see how a box with a 4 pixel #E0C9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C9F5; -webkit-box-shadow:4px 4px  
4px 4px #E0C9F5; box-shadow:4px 4px 4px  
4px #E0C9F5 }
```

Background

The CSS property to change the background color of an element to Hex E0C9F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C9F5 }
```

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

```
.background{ background-color:#E0C9F5 }
```

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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