

Converting Colors

Hex(E0C2F5)

Have a look what the booklet for
Hex(E0C2F5) contains.

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Color

Hex(E0C2F5)

Conversions

Conversions Part 1

Format	Color
Hex	E0C2F5
RGB	224, 194, 245
RGB Percent	88%, 76%, 96%
CMY	0.1216, 0.2392, 0.0392
CMYK	0.09, 0.21, 0.00, 0.04
HSL	275°, 72%, 86%
HSV	275°, 21%, 96%
XYZ	66.5137, 61.0234, 94.6593
YIQ	208.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

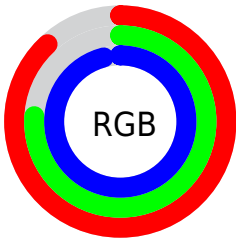
Format	Color
R _Y B	224, 194, 245
Decimal	14729973
CIE Lab	82.39, 19.81, -21.24
CIE LCh	82, 29.044, 313.001
Yxy	61.0234, 0.2993, 0.2746
Android (android.graphics.Color)	4292920053 (0xFFE0C2F5)
YUV	208.7840, 17.8545, 13.3444
Hunter-Lab	78.1175, 15.2794, -17.1627

Details

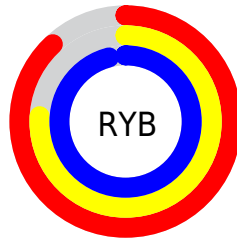
The Hex color **E0C2F5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7F5C2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFBFF**, and **A88CBD** is the 20% darker color. If you saturate the color by 10%, you get **D6A9F5**, and if you desaturate by 10%, it is **EADBF5**.

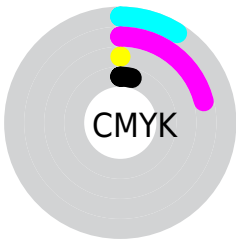
Distribution



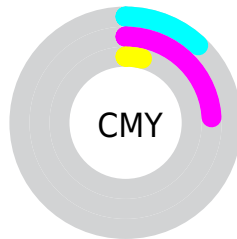
- Red (88%)
- Green (76%)
- Blue (96%)



- Red (88%)
- Yellow (76%)
- Blue (96%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (12%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C2F5 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 E0C2F5 by changing the saturation by 10% instead.

 E0C2F5

FFFFFF

 FFFBFF

 E0C2F5

 C4A7D8

 A88CBD

 8E73A2

 745A87

 5B426E

 432C55

 2C163E

 190028

 000112

 E0C2F5

 E0C2F5

 D6A9F5

 EADBF5

 CC91F5

 F4F3F5

 C278F5

 FEFFF5

 B860F5

 FFFFF5

 AE47F5

 A32FF5

 9916F5

 9000F5

Harmonies

Analogous

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



BCCBFF



E0C2F5



FABBDE

Triad

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



E0C2F5



EFC699



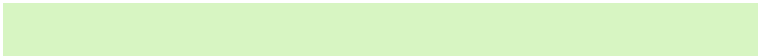
81DCD8

Complementary

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



E0C2F5



D7F5C2

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.



98DBBC



E0C2F5



D5CF98

Square

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



E0C2F5



FFBEA9



B6D7A4



7FDAF1

Rectangle

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



E0C2F5



FFB9CB



B6D7A4



87DCCF

Sweetspot

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



E0C2F5



F9F0FF



C2D7F5



7C7780



000000



808080

Same Dimension

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



E0C2F5



E5BFFF



F5C2F1



756E7A



6D00BA



22003B

Inverse Universe

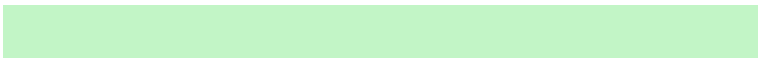
The Inverse Universe completely reimagines the original color for something new.



F5C2D7



FFBFDA



C2F5C6



7A6E73



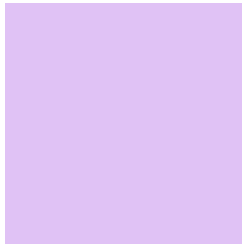
BA004D



3B0018

Previews

White Background



This preview shows how the Hex color E0C2F5 looks on a white background.

Color Contrast Check

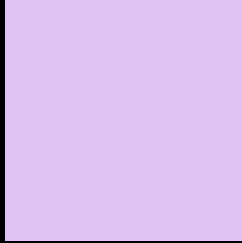
Large Text (above 18pt) WCAG AA × Fail

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 E0C2F5 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 E0C2F5 Background



This preview shows how black text looks on a background with the Hex color E0C2F5.

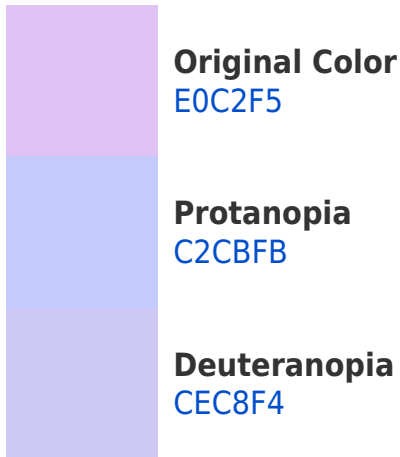


This preview shows how white text looks on a background with the Hex color E0C2F5.

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
DBC7D7

Trichromacy



Original Color
E0C2F5

Protanomaly
CDC8F9

Deuteranomaly
D5C6F4

Tritanomaly
DDC5E2

Monochromacy



Original Color
E0C2F5

Achromatopsia
D1D1D1

Achromatomaly
D6CCDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C2F5 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 #E0C2F5 looks like.

```
.text, #text, p{  
    color:#E0C2F5  
}
```

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 #E0C2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C2F5
}
```

Border

The CSS property to change the border of an element to Hex E0C2F5 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
#E0C2F5 }
```

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

```
.border{ border-color:#E0C2F5 }
```

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

Here you see how a box with a 4 pixel #E0C2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C2F5; -webkit-box-shadow:4px 4px  
4px 4px #E0C2F5; box-shadow:4px 4px 4px  
4px #E0C2F5 }
```

Background

The CSS property to change the background color of an element to Hex E0C2F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C2F5 }
```

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

```
.background{ background-color:#E0C2F5 }
```

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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