

Converting Colors

Hex(E0C8F6)

Have a look what the booklet for
Hex(E0C8F6) contains.

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Color

Hex(E0C8F6)

Conversions

Conversions Part 1

Format	Color
Hex	E0C8F6
RGB	224, 200, 246
RGB Percent	88%, 78%, 96%
CMY	0.1216, 0.2157, 0.0353
CMYK	0.09, 0.19, 0.00, 0.04
HSL	271°, 72%, 87%
HSV	271°, 19%, 96%
XYZ	68.0293, 63.8097, 95.9197
YIQ	212.4200, -0.4620, 19.3940

Conversions

Conversions Part 2

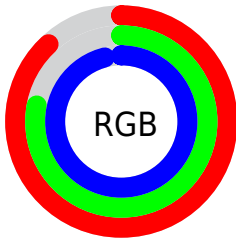
Format	Color
R_{YB}	224, 200, 246
Decimal	14731510
CIE _{Lab}	83.87, 16.80, -19.54
CIE _{LCh}	84, 25.768, 310.680
Yxy	63.8097, 0.2987, 0.2802
Android (android.graphics.Color)	4292921590 (0xFFE0C8F6)
YUV	212.4200, 16.5549, 10.1557
Hunter-Lab	79.8810, 12.2249, -15.2778

Details

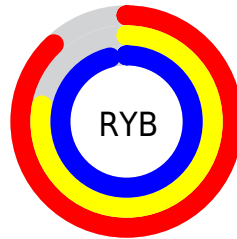
The Hex color **E0C8F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEF6C8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A992BE** is the 20% darker color. If you saturate the color by 10%, you get **D4AFF6**, and if you desaturate by 10%, it is **ECE1F6**.

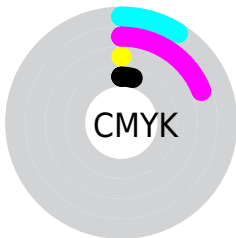
Distribution



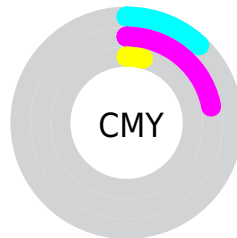
- Red (88%)
- Green (78%)
- Blue (96%)



- Red (88%)
- Yellow (78%)
- Blue (96%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (12%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C8F6 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 E0C8F6 by changing the saturation by 10% instead.

 E0C8F6

FFFFFF

 E0C8F6

 C4ADD9

 A992BE

 8E78A3

 745F88

 5B486F

 433156

 2C1C3F

 180329

 000113

 E0C8F6

 E0C8F6

 D4AFF6

 ECE1F6

 C897F6

 F8F9F6

 BD7EF6

 FFFFF6

 B166F6

 A54DF6

 9934F6

 8E1CF6

 8203F6

 8000F6

Harmonies

Analogous

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



C0D0FF



E0C8F6



F8C2E2

Triad

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



E0C8F6



F2CAA4



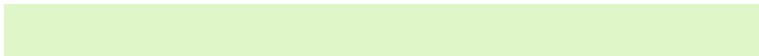
91DFD9

Complementary

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



E0C8F6



DEF6C8

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.



A4DEC0



E0C8F6



DBD2A1

Square

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



E0C8F6



FFC3B3



BFD9AC



8EDDF0

Rectangle

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



E0C8F6



FFC0D1



BFD9AC



96DFD1

Sweetspot

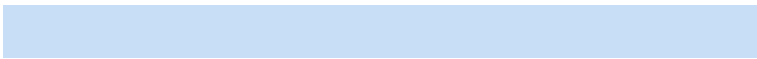
The Sweet Spot groups the original color and five complimentary colors.



E0C8F6



F8F0FF



C8DEF6



7B7780



000000



808080

Same Dimension

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



E0C8F6



E4C7FF



F6C8F5



756E7A



6100BA



1F003B

Inverse Universe

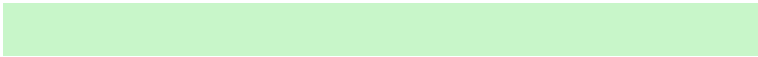
The Inverse Universe completely reimagines the original color for something new.



F6C8DE



FFC7E2



C8F6C9



7A6E74



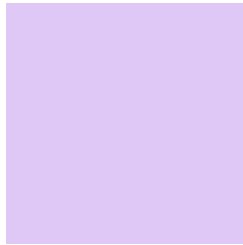
BA0059



3B001C

Previews

White Background



This preview shows how the Hex color E0C8F6 looks on a white background.

Color Contrast Check

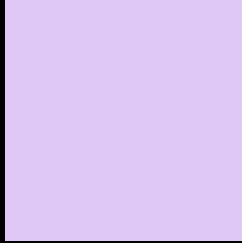
Large Text (above 18pt) WCAG AA × Fail

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 E0C8F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

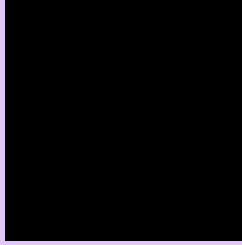
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

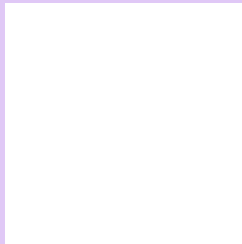
Any Text WCAG AAA ✓ Pass

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

Hex E0C8F6 Background



This preview shows how black text looks on a background with the Hex color E0C8F6.



This preview shows how white text looks on a background with the Hex color E0C8F6.

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
E0C8F6

Protanomaly
D1CCF9

Deuteranomaly
D8CBF5

Tritanomaly
DDCBE6

Monochromacy



Original Color
E0C8F6

Achromatopsia
D4D4D4

Achromatomaly
D8D0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C8F6 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 #E0C8F6 looks like.

```
.text, #text, p{  
    color:#E0C8F6  
}
```

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 #E0C8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C8F6
}
```

Border

The CSS property to change the border of an element to Hex E0C8F6 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
#E0C8F6 }
```

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

```
.border{ border-color:#E0C8F6 }
```

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

Here you see how a box with a 4 pixel #E0C8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C8F6; -webkit-box-shadow:4px 4px  
4px 4px #E0C8F6; box-shadow:4px 4px 4px  
4px #E0C8F6 }
```

Background

The CSS property to change the background color of an element to Hex E0C8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C8F6 }
```

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

```
.background{ background-color:#E0C8F6 }
```

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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