

Converting Colors

Hex(E6C4F3)

Have a look what the booklet for
Hex(E6C4F3) contains.

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Color

Hex(E6C4F3)

Conversions

Conversions Part 1

Format	Color
Hex	E6C4F3
RGB	230, 196, 243
RGB Percent	90%, 77%, 95%
CMY	0.0980, 0.2314, 0.0471
CMYK	0.05, 0.19, 0.00, 0.05
HSL	283°, 66%, 86%
HSV	283°, 19%, 95%
XYZ	68.5507, 62.7739, 93.2976
YIQ	211.5240, 5.1770, 21.8250

Conversions

Conversions Part 2

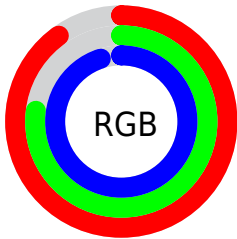
Format	Color
R _{YB}	230, 196, 243
Decimal	15123699
CIE _{Lab}	83.32, 20.28, -18.71
CIE _{LCh}	83, 27.594, 317.295
Y _{xy}	62.7739, 0.3052, 0.2795
Android (android.graphics.Color)	4293313779 (0xFFE6C4F3)
YUV	211.5240, 15.5177, 16.2035
Hunter-Lab	79.2300, 15.7878, -14.3562

Details

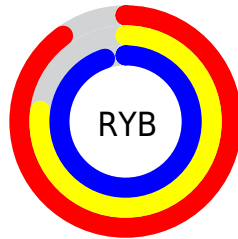
The Hex color **E6C4F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F3C4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFDFD**, and **AE8EBB** is the 20% darker color. If you saturate the color by 10%, you get **DFACF3**, and if you desaturate by 10%, it is **EDDCF3**.

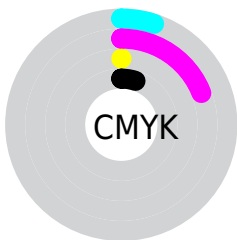
Distribution



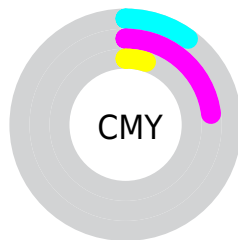
- Red (90%)
- Green (77%)
- Blue (95%)



- Red (90%)
- Yellow (77%)
- Blue (95%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C4F3 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 E6C4F3 by changing the saturation by 10% instead.

 E6C4F3

FFFFFF

 FFFDFD

 E6C4F3

 CAA9D7


 AE8EBB

 9374A0

 795C85

 60446C

 482D54

 31183C

 1D0027

 000110

 E6C4F3

 E6C4F3

 DFACF3

 EDDCF3

 D993F3

 F3F5F3

 D27BF3

 FAFFF3

 CB63F3

 FFFF3

 C44BF3

 BE32F3

 B71AF3

 B002F3

 B000F3

Harmonies

Analogous

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



C5CDFE



E6C4F3



FDBEDC

Triad

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



E6C4F3



EDCA9D



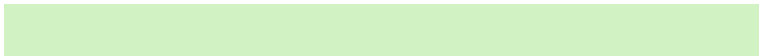
87DEDE

Complementary

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



E6C4F3



D1F3C4

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.



99DEC3



E6C4F3



D3D39E

Square

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



E6C4F3



FFC2AB



B6DAAC



89DBF5

Rectangle

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



E6C4F3



FFBDCA



B6DAAC



8BDED5

Sweetspot

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



E6C4F3



FBF0FF



C4D1F3



7D7780



000000



808080

Same Dimension

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



E6C4F3



EFC4FF



F3C4E9



776E7A



8700BA



2A003B

Inverse Universe

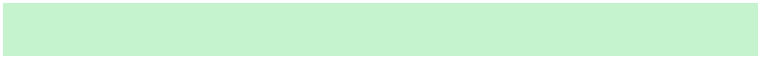
The Inverse Universe completely reimagines the original color for something new.



F3C4D1



FFC4D5



C4F3CE



7A6E72



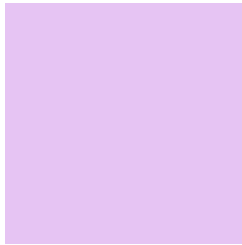
BA0033



3B0010

Previews

White Background



This preview shows how the Hex color E6C4F3 looks on a white background.

Color Contrast Check

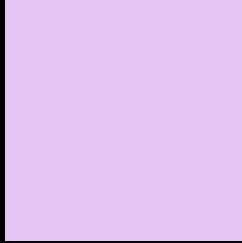
Large Text (above 18pt) WCAG AA × Fail

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 E6C4F3 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 E6C4F3 Background



This preview shows how black text looks on a background with the Hex color E6C4F3.

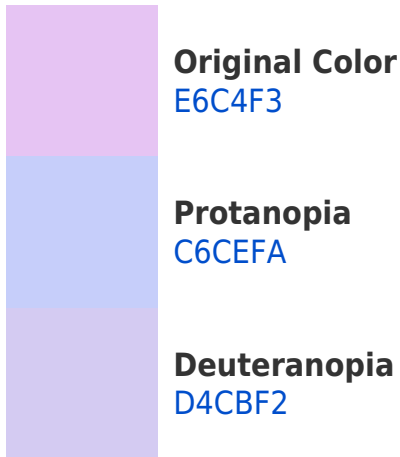


This preview shows how white text looks on a background with the Hex color E6C4F3.

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
E2C9D8

Trichromacy



Original Color
E6C4F3

Protanomaly
D2CAF7

Deuteranomaly
DBC8F2

Tritanomaly
E3C7E2

Monochromacy



Original Color
E6C4F3

Achromatopsia
D4D4D4

Achromatomaly
DBCEDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6C4F3 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 #E6C4F3 looks like.

```
.text, #text, p{  
    color:#E6C4F3  
}
```

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 #E6C4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C4F3
}
```

Border

The CSS property to change the border of an element to Hex E6C4F3 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
#E6C4F3 }
```

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

```
.border{ border-color:#E6C4F3 }
```

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

Here you see how a box with a 4 pixel #E6C4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C4F3; -webkit-box-shadow:4px 4px  
4px 4px #E6C4F3; box-shadow:4px 4px 4px  
4px #E6C4F3 }
```

Background

The CSS property to change the background color of an element to Hex E6C4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C4F3 }
```

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

```
.background{ background-color:#E6C4F3 }
```

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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