

Converting Colors

Hex(E6C3FF)

Have a look what the booklet for
Hex(E6C3FF) contains.

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Color

Hex(E6C3FF)

Conversions

Conversions Part 1

Format	Color
Hex	E6C3FF
RGB	230, 195, 255
RGB Percent	90%, 76%, 100%
CMY	0.0980, 0.2353, 0.0000
CMYK	0.10, 0.24, 0.00, 0.00
HSL	275°, 100%, 88%
HSV	275°, 24%, 100%
XYZ	70.1982, 63.0732, 103.0822
YIQ	212.3050, 1.6000, 26.0800

Conversions

Conversions Part 2

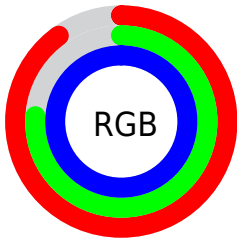
Format	Color
R _Y B	230, 195, 255
Decimal	15123455
CIE Lab	83.48, 23.16, -24.86
CIE LCh	83, 33.981, 312.970
Yxy	63.0732, 0.2970, 0.2669
Android (android.graphics.Color)	4293313535 (0xFFE6C3FF)
YUV	212.3050, 21.0486, 15.5185
Hunter-Lab	79.4186, 18.7937, -21.3630

Details

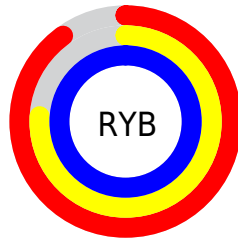
The Hex color **E6C3FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DCFFC3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFCFF**, and **AE8DC6** is the 20% darker color. If you saturate the color by 10%, you get **DBA AFF**, and if you desaturate by 10%, it is **F1DCFF**.

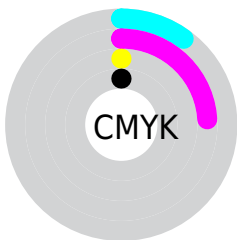
Distribution



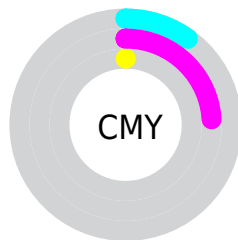
- Red (90%)
- Green (76%)
- Blue (100%)



- Red (90%)
- Yellow (76%)
- Blue (100%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C3FF 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 E6C3FF by changing the saturation by 10% instead.

 E6C3FF

FFFFFF

 FFFCFF

 E6C3FF

 CAA8E2

 AE8DC6

 9373AB

 795B90

 5F4376

 472C5D

 2F1646

 1B002F

 00011A

 E6C3FF

 E6C3FF

 DBAAFF

 F1DCFF

 D190FF

 FBF6FF

 C677FF

FFFFFF

 BC5DFF

 B143FF

 A62AFF

 9C10FF

 9500FF

Harmonies

Analogous

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



BBCEFF



E6C3FF



FFBAE4

Triad

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



E6C3FF



F7C893



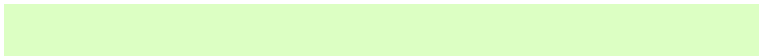
72E2DD

Complementary

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



E6C3FF



DCFFC3

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.



90E0BC



E6C3FF



D9D291

Square

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



E6C3FF



FFBEA6



B5DBA0



6DDFFB

Rectangle

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



E6C3FF



FFB8CE



B5DBA0



7AE2D2

Sweetspot

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



E6C3FF



F8EDFF



C3DCFF



7B7580



000000



808080

Same Dimension

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



E6C3FF



E1B8FF



FFC3FA



7A7380



7000BF



250040

Inverse Universe

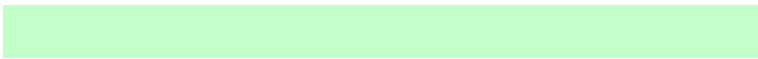
The Inverse Universe completely reimagines the original color for something new.



FFC3DC



FFB8D5



C3FFC8



807378



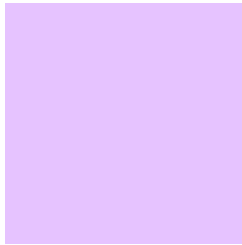
BF0050



40001B

Previews

White Background



This preview shows how the Hex color E6C3FF looks on a white background.

Color Contrast Check

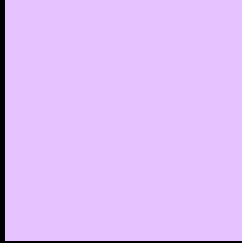
Large Text (above 18pt) WCAG AA × Fail

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 E6C3FF 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 E6C3FF Background



This preview shows how black text looks on a background with the Hex color E6C3FF.

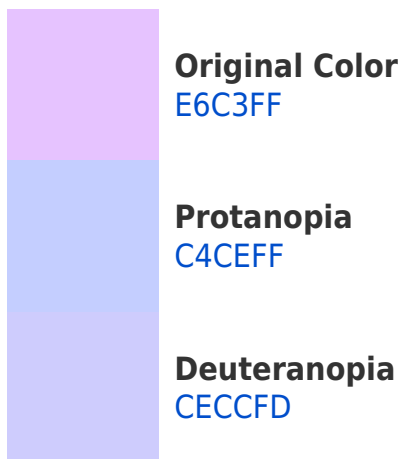


This preview shows how white text looks on a background with the Hex color E6C3FF.

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
E6C3FF



Protanomaly
D0CAFF



Deuteranomaly
D7C9FE

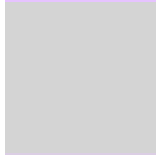


Tritanomaly
E2C7E7

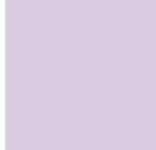
Monochromacy



Original Color
E6C3FF



Achromatopsia
D4D4D4



Achromatomaly
DBCEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6C3FF 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 #E6C3FF looks like.

```
.text, #text, p{  
    color:#E6C3FF  
}
```

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 #E6C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C3FF
}
```

Border

The CSS property to change the border of an element to Hex E6C3FF 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
#E6C3FF }
```

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

```
.border{ border-color:#E6C3FF }
```

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

Here you see how a box with a 4 pixel #E6C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C3FF; -webkit-box-shadow:4px 4px  
4px 4px #E6C3FF; box-shadow:4px 4px 4px  
4px #E6C3FF }
```

Background

The CSS property to change the background color of an element to Hex E6C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C3FF }
```

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

```
.background{ background-color:#E6C3FF }
```

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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