

# Converting Colors

Hex(E2CFFF)

Have a look what the booklet for  
Hex(E2CFFF) contains.

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# **Color**

**Hex(E2CFFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CFFF
RGB	226, 207, 255
RGB Percent	89%, 81%, 100%
CMY	0.1137, 0.1882, 0.0000
CMYK	0.11, 0.19, 0.00, 0.00
HSL	264°, 100%, 91%
HSV	264°, 19%, 100%
XYZ	71.7269, 68.0144, 103.9554
YIQ	218.1530, -4.0840, 18.9560

# Conversions

## Conversions Part 2

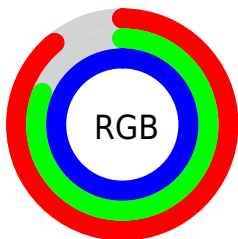
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 207, 255
Decimal	14864383
CIE Lab	86.01, 15.50, -21.05
CIE LCh	86, 26.143, 306.369
Yxy	68.0144, 0.2943, 0.2791
Android (android.graphics.Color)	4293054463 (0xFFE2CFFF)
YUV	218.1530, 18.1656, 6.8818
Hunter-Lab	82.4708, 10.9217, -17.0061

# Details

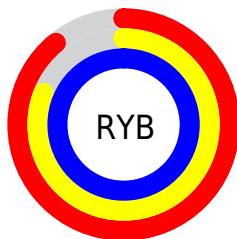
The Hex color **E2CFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFFCF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AA99C6** is the 20% darker color. If you saturate the color by 10%, you get **D3B5FF**, and if you desaturate by 10%, it is **F1E9FF**.

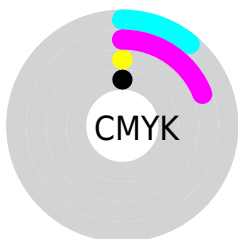
# Distribution



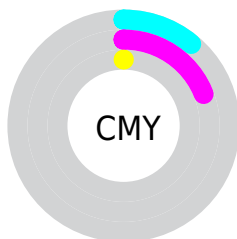
- Red (89%)
- Green (81%)
- Blue (100%)



- Red (89%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CFFF 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 E2CFFF by changing the saturation by 10% instead.



 E2CFFF

FFFFFF

 E2CFFF

 C6B3E2

 AA99C6

 907FAB

 766690

 5D4E76

 45375E

 2D2146

 180C2F

 00011A

 E2CFFF

 E2CFFF

 D3B5FF

 F1E9FF

 C39CFF

FFFFFF

 B483FF

 A469FF

 9550FF

 8636FF

 761CFF

 6703FF

 6500FF

# Harmonies

## Analogous

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



C1D8FF



E2CFFF



FCC8EB

# Triad

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



E2CFFF



FBCFAA



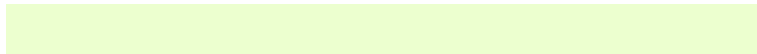
98E5DC

# Complementary

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



E2CFFF



ECFFCF

# 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.



ADE3C3



E2CFFF



E4D7A6

# Square

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



E2CFFF



FFC8BB



C9DFAF



92E4F4

# Rectangle

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



E2CFFF



FFC6DB



C9DFAF



9DE5D3



# Sweetspot

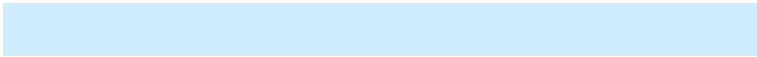
The Sweet Spot groups the original color and five complimentary colors.



E2CFFF



F6F0FF



CFEDFF



7A7780



000000



808080



# Same Dimension

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



E2CFFF



DCC4FF



F9CFFF



787380



4C00BF



190040



# Inverse Universe

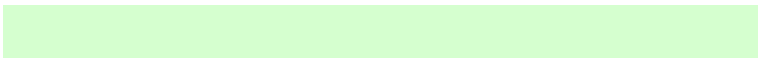
The Inverse Universe completely reimagines the original color for something new.



FFCFEC



FFC4E8



D5FFCF



80737A



BF0074

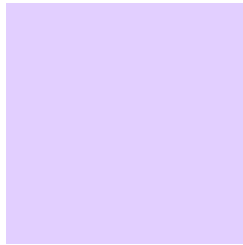


400027



# Previews

## White Background



This preview shows how the Hex color E2CFFF looks on a white background.

## Color Contrast Check

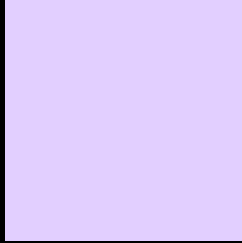
Large Text (above 18pt) WCAG AA × Fail

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 E2CFFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

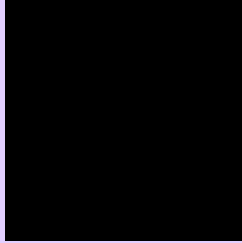
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

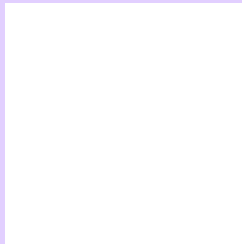
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2CFFF Background



This preview shows how black text looks on a background with the Hex color E2CFFF.

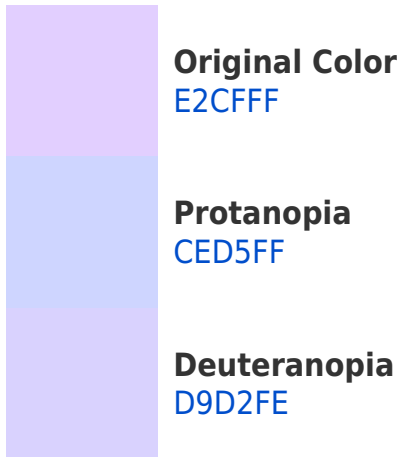


This preview shows how white text looks on a background with the Hex color E2CFFF.

# 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](#).

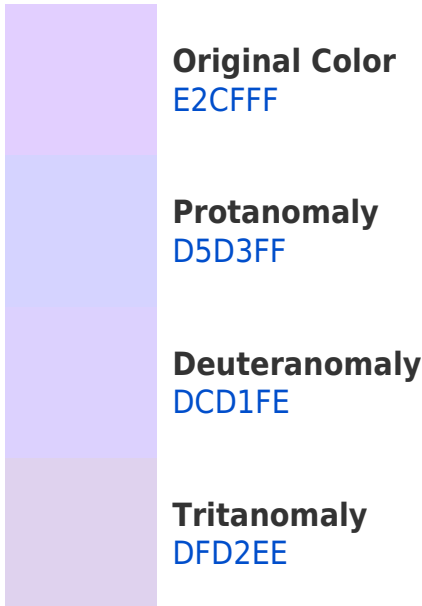
## Dichromacy



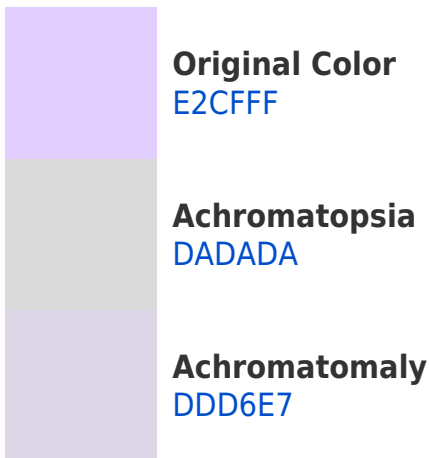


**Tritanopia**  
DED4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CFFF 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 #E2CFFF looks like.

```
.text, #text, p{  
    color:#E2CFFF  
}
```

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 #E2CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CFFF
}
```

## Border

The CSS property to change the border of an element to Hex E2CFFF 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
#E2CFFF }
```

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

```
.border{ border-color:#E2CFFF }
```

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

Here you see how a box with a 4 pixel #E2CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CFFF; -webkit-box-shadow:4px 4px  
4px 4px #E2CFFF; box-shadow:4px 4px 4px  
4px #E2CFFF }
```

# Background

The CSS property to change the background color of an element to Hex E2CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CFFF }
```

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

```
.background{ background-color:#E2CFFF }
```

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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