

Converting Colors

Hex(E1CEF6)

Have a look what the booklet for
Hex(E1CEF6) contains.

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Color

Hex(E1CEF6)

Conversions

Conversions Part 1

Format	Color
Hex	E1CEF6
RGB	225, 206, 246
RGB Percent	88%, 81%, 96%
CMY	0.1176, 0.1922, 0.0353
CMYK	0.09, 0.16, 0.00, 0.04
HSL	268°, 69%, 89%
HSV	268°, 16%, 96%
XYZ	69.7572, 66.8040, 96.4066
YIQ	216.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

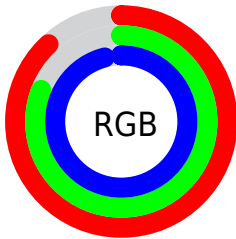
Format	Color
R_{YB}	225, 206, 246
Decimal	14798582
CIE _{Lab}	85.40, 13.92, -17.21
CIE _{LCh}	85, 22.138, 308.964
Yxy	66.8040, 0.2994, 0.2868
Android (android.graphics.Color)	4292988662 (0xFFE1CEF6)
YUV	216.2410, 14.6712, 7.6816
Hunter-Lab	81.7337, 9.3103, -12.7202

Details

The Hex color **E1CEF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3F6CE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AA98BE** is the 20% darker color. If you saturate the color by 10%, you get **D4B5F6**, and if you desaturate by 10%, it is **EEE7F6**.

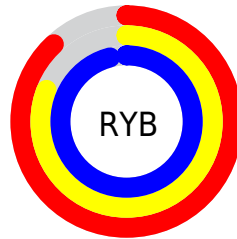
Distribution



Red (88%)

Green (81%)

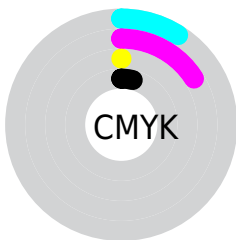
Blue (96%)



Red (88%)

Yellow (81%)

Blue (96%)

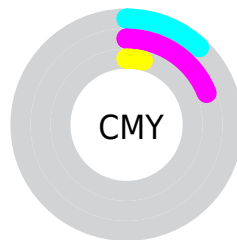


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (19%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CEF6 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 E1CEF6 by changing the saturation by 10% instead.

 E1CEF6

FFFFFF

 E1CEF6

 C5B2D9

 AA98BE

 8F7EA3

 756588

 5C4D6F

 443656

 2E203F

 190B29

 000114

 E1CEF6

 E1CEF6

 D4B5F6

 EEE7F6

 C79DF6

 FBFFF6

 BA84F6

 FFFFF6

 AD6CF6

 A053F6

 943AF6

 8722F6

 7A09F6

 7500F6

Harmonies

Analogous

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



C6D5FE



E1CEF6



F6C9E5

Triad

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



E1CEF6



F3CFAF



A0E2DB

Complementary

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



E1CEF6



E3F6CE

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.



B1E0C6



E1CEF6



DFD6AC

Square

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



E1CEF6



FFC9BC



C8DCB4



9EE0EF

Rectangle

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



E1CEF6



FEC7D7



C8DCB4



A4E1D4

Sweetspot

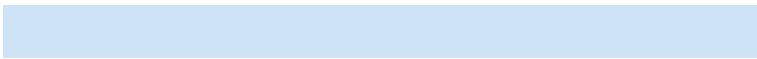
The Sweet Spot groups the original color and five complimentary colors.



E1CEF6



F8F2FF



CEE3F6



7B7880



000000



808080

Same Dimension

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



E1CEF6



E4CCFF



F5CEF6



746E7A



5800BA



1C003B

Inverse Universe

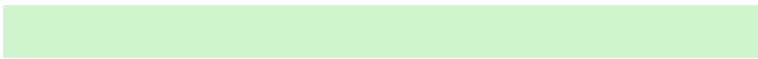
The Inverse Universe completely reimagines the original color for something new.



F6CEE3



FFCCE7



CFF6CE



7A6E75



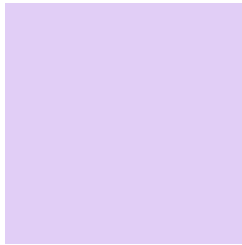
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color E1CEF6 looks on a white background.

Color Contrast Check

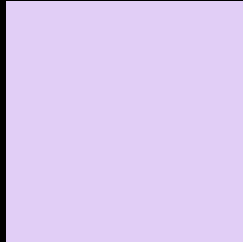
Large Text (above 18pt) WCAG AA × Fail

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 E1CEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

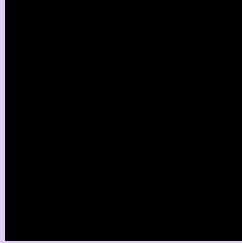
Any Text WCAG AA ✓ Pass

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 E1CEF6 Background



This preview shows how black text looks on a background with the Hex color E1CEF6.



This preview shows how white text looks on a background with the Hex color E1CEF6.

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](#).

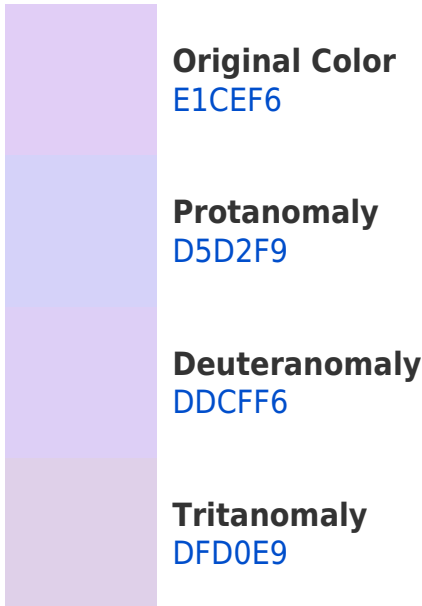
Dichromacy



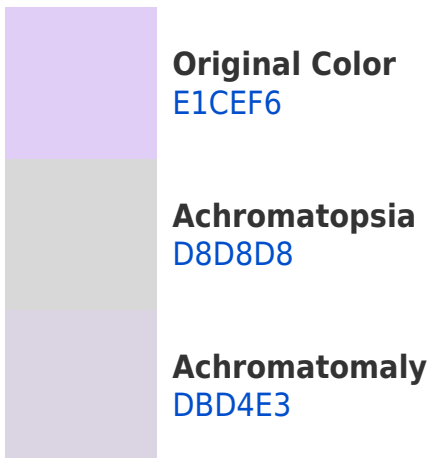


Tritanopia
DED1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1CEF6 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 #E1CEF6 looks like.

```
.text, #text, p{  
    color:#E1CEF6  
}
```

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 #E1CEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CEF6 }  
}
```

Border

The CSS property to change the border of an element to Hex E1CEF6 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 #E1CEF6 }  
}
```

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

```
.border{ border-color:#E1CEF6 }
```

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

Here you see how a box with a 4 pixel #E1CEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CEF6; -webkit-box-shadow:4px 4px  
4px 4px #E1CEF6; box-shadow:4px 4px 4px  
4px #E1CEF6 }
```

Background

The CSS property to change the background color of an element to Hex E1CEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CEF6 }
```

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

```
.background{ background-color:#E1CEF6 }
```

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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