

# Converting Colors

Hex(E1CFDF)

Have a look what the booklet for  
Hex(E1CFDF) contains.

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# **Color**

**Hex(E1CFDF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CFDF
RGB	225, 207, 223
RGB Percent	88%, 81%, 87%
CMY	0.1176, 0.1882, 0.1255
CMYK	0.00, 0.08, 0.01, 0.12
HSL	307°, 23%, 85%
HSV	307°, 8%, 88%
XYZ	66.6834, 65.9609, 79.0292
YIQ	214.2060, 5.5920, 8.7920

# Conversions

## Conversions Part 2

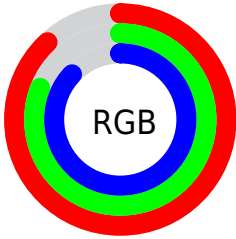
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 207, 223
Decimal	14798815
CIE Lab	84.98, 9.04, -5.64
CIE LCh	85, 10.658, 328.048
Yxy	65.9609, 0.3150, 0.3116
Android (android.graphics.Color)	4292988895 (0xFFE1CFDF)
YUV	214.2060, 4.3354, 9.4663
Hunter-Lab	81.2163, 4.4306, -0.8419

# Details

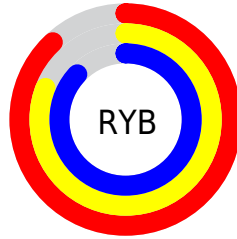
The Hex color **E1CFDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE1D1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AA99A8** is the 20% darker color. If you saturate the color by 10%, you get **E1B9DD**, and if you desaturate by 10%, it is **E1E6E1**.

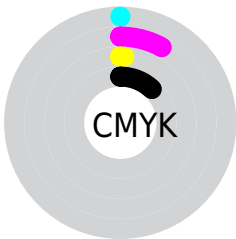
# Distribution



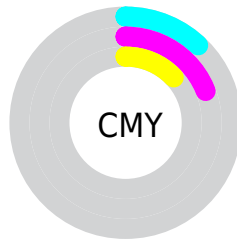
- Red (88%)
- Green (81%)
- Blue (87%)



- Red (88%)
- Yellow (81%)
- Blue (87%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1CFDF 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 E1CFDF by changing the saturation by 10% instead.



 E1CFDF

FFFFFF

 E1CFDF

 C5B3C3

 AA99A8

 8F7F8D

 766674

 5D4E5B

 453744

 2F212E

 1B0C19

 000000

 E1CFDF

 E1CFDF

 E1B9DD


 E1E6E1

 E1A2DA

 E1FCE4

 E18BD8

 E1FFE6

 E175D5

 E1FFE9

 E15FD3


 E1FFEB

 E148D0

 E1FFEE

 E131CE

 E1FFF0

 E11BCB

 E1FFF3

 E105C9

 E1FFF5

# Harmonies

## Analogous

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



D6D2E6



E1CFDF



E8CED5

# Triad

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



E1CFDF



DDD3C0



BBDADD

# Complementary

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



E1CFDF



CFE1D1

# 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.



BEDAD3



E1CFDF



D2D6C2

# Square

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



E1CFDF



E6D0C3



C7D9C9



BFD8E5

# Rectangle

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



E1CFDF



EACECE



C7D9C9



BCDADA



# Sweetspot

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



E1CFDF



FFFAFE



D1CFE1



807D7F



000000



808080



# Same Dimension

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



E1CFDF



FFE6FC



E1CFD6



70656F



B0009C



30002B



# Inverse Universe

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



E1CFDF



FFE6FC



CFE1DA



70656F



B0009C

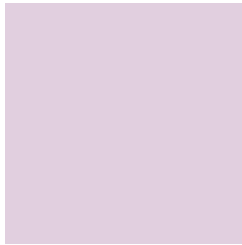


30002B



# Previews

## White Background



This preview shows how the Hex color E1CFDF looks on a white background.

## Color Contrast Check

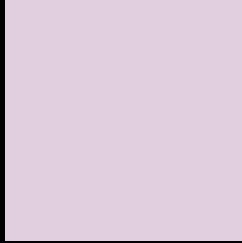
Large Text (above 18pt) WCAG AA × Fail

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 E1CFDF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

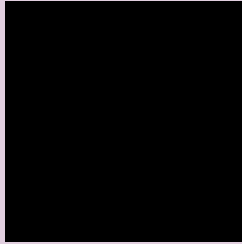
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1CFDF Background



This preview shows how black text looks on a background with the Hex color E1CFDF.

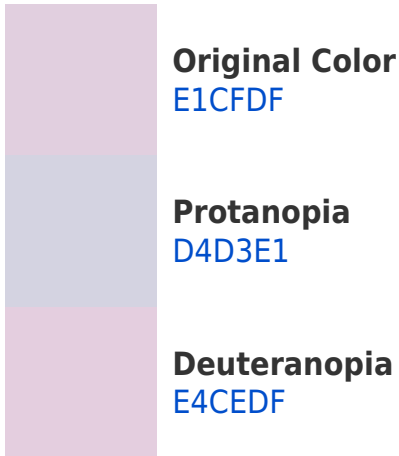


This preview shows how white text looks on a background with the Hex color E1CFDF.

# 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**  
E1CFDF

# Trichromacy



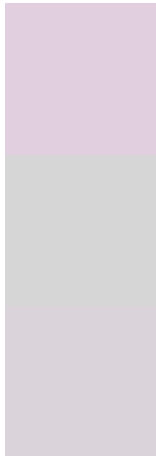
**Original Color**  
E1CFDF

**Protanomaly**  
D9D2E0

**Deuteranomaly**  
E3CEDF

**Tritanomaly**  
E1CFDF

# Monochromacy



**Original Color**  
E1CFDF

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DAD3D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1CFDF 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 #E1CFDF looks like.

```
.text, #text, p{  
    color:#E1CFDF  
}
```

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 #E1CFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CFDF
}
```

## Border

The CSS property to change the border of an element to Hex E1CFDF 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
#E1CFDF }
```

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

```
.border{ border-color:#E1CFDF }
```

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

Here you see how a box with a 4 pixel #E1CFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CFDF; -webkit-box-shadow:4px 4px  
4px 4px #E1CFDF; box-shadow:4px 4px 4px  
4px #E1CFDF }
```

# Background

The CSS property to change the background color of an element to Hex E1CFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CFDF }
```

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

```
.background{ background-color:#E1CFDF }
```

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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