

# Converting Colors

Hex(E1D5EC)

Have a look what the booklet for  
Hex(E1D5EC) contains.

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# **Color**

**Hex(E1D5EC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1D5EC
RGB	225, 213, 236
RGB Percent	88%, 84%, 93%
CMY	0.1176, 0.1647, 0.0745
CMYK	0.05, 0.10, 0.00, 0.07
HSL	271°, 38%, 88%
HSV	271°, 10%, 93%
XYZ	69.9859, 69.6522, 89.1124
YIQ	219.2100, -0.2310, 9.6970

# Conversions

## Conversions Part 2

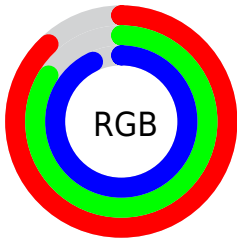
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 213, 236
Decimal	14800364
CIE Lab	86.83, 8.29, -9.79
CIE LCh	87, 12.828, 310.244
Yxy	69.6522, 0.3059, 0.3045
Android (android.graphics.Color)	4292990444 (0xFFE1D5EC)
YUV	219.2100, 8.2775, 5.0778
Hunter-Lab	83.4579, 3.6348, -4.8866

# Details

The Hex color **E1D5EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0ECD5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9EB4** is the 20% darker color. If you saturate the color by 10%, you get **D6BDEC**, and if you desaturate by 10%, it is **ECEDEC**.

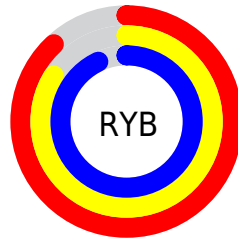
# Distribution



Red (88%)

Green (84%)

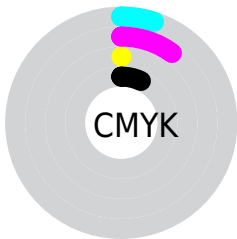
Blue (93%)



Red (88%)

Yellow (84%)

Blue (93%)

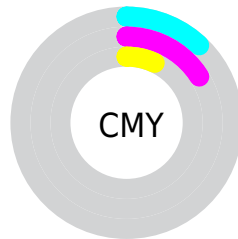


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (16%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D5EC 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 E1D5EC by changing the saturation by 10% instead.



 E1D5EC

FFFFFF

 E1D5EC

 C5B9D0

 AA9EB4

 8F8499

 766B7F

 5D5366

 453C4E

 2F2638

 1A1222

 00000B

 E1D5EC

 E1D5EC

 D6BDEC

 ECEDEC

 CAA6EC

 F8FFEC

 BF8EEC

 FFFFEC

 B477EC

 A95FEC

 9D47EC

 9230EC

 8718EC

 7B01EC

# Harmonies

## Analogous

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



D2D9F1



E1D5EC



EDD2E2

# Triad

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



E1D5EC



EBD6C3



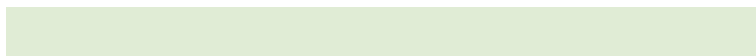
BCE1DD

# Complementary

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



E1D5EC



E0ECD5

# Split Complementary

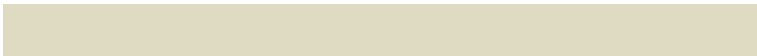
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4E0D1



E1D5EC



DFDAC2

# Square

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



E1D5EC



F3D3CA



D1DEC7



BCE0E9

# Rectangle

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



E1D5EC



F2D1DA



D1DEC7



BEE1D9



# Sweetspot

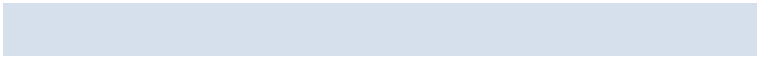
The Sweet Spot groups the original color and five complimentary colors.



E1D5EC



FBF7FF



D5E0EC



7D7A80



000000



808080



# Same Dimension

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



E1D5EC



F0E0FF



ECD5EC



706A75



5E00B5



1C0036



# Inverse Universe

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



ECD5E0



FFE0EF



D5ECD5



756A6F



B50057

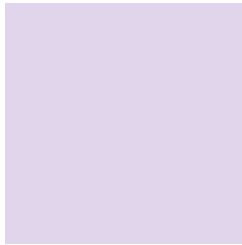


36001A



# Previews

## White Background



This preview shows how the Hex color E1D5EC looks on a white background.

## Color Contrast Check

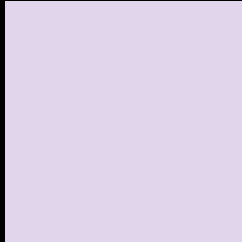
Large Text (above 18pt) WCAG AA × Fail

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 E1D5EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

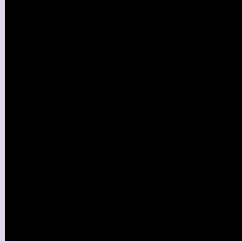
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1D5EC Background



This preview shows how black text looks on a background with the Hex color E1D5EC.

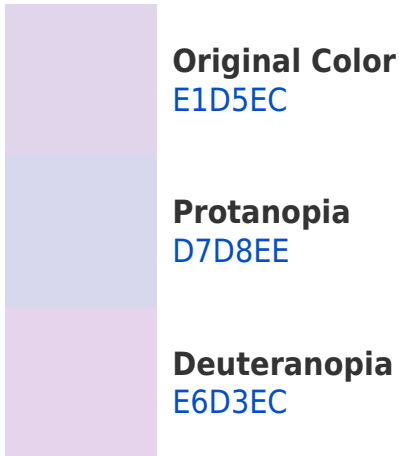


This preview shows how white text looks on a background with the Hex color E1D5EC.

# 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**  
E0D6E7

# Trichromacy



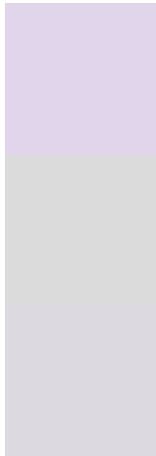
**Original Color**  
E1D5EC

**Protanomaly**  
DBD7ED

**Deuteranomaly**  
E4D4EC

**Tritanomaly**  
E0D6E9

# Monochromacy



**Original Color**  
E1D5EC

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
DDD9E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D5EC 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 #E1D5EC looks like.

```
.text, #text, p{  
    color:#E1D5EC  
}
```

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 #E1D5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D5EC
}
```

## Border

The CSS property to change the border of an element to Hex E1D5EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

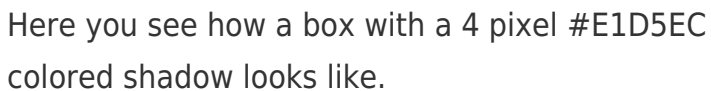
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1D5EC }
```

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

```
.border{ border-color:#E1D5EC }
```

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



Here you see how a box with a 4 pixel #E1D5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D5EC; -webkit-box-shadow:4px 4px  
4px 4px #E1D5EC; box-shadow:4px 4px 4px  
4px #E1D5EC }
```

# Background

The CSS property to change the background color of an element to Hex E1D5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D5EC }
```

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

```
.background{ background-color:#E1D5EC }
```

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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