

# Converting Colors

Hex(E6D3ED)

Have a look what the booklet for  
Hex(E6D3ED) contains.

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# **Color**

**Hex(E6D3ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D3ED
RGB	230, 211, 237
RGB Percent	90%, 83%, 93%
CMY	0.0980, 0.1725, 0.0706
CMYK	0.03, 0.11, 0.00, 0.07
HSL	284°, 42%, 88%
HSV	284°, 11%, 93%
XYZ	71.2135, 69.5260, 89.7873
YIQ	219.6450, 2.9780, 12.1140

# Conversions

## Conversions Part 2

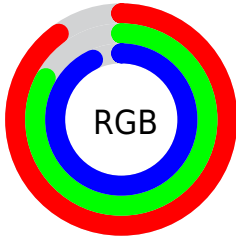
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 211, 237
Decimal	15127533
CIE <sub>Lab</sub>	86.76, 11.18, -10.37
CIE <sub>LCh</sub>	87, 15.249, 317.153
Yxy	69.5260, 0.3089, 0.3016
Android (android.graphics.Color)	4293317613 (0xFFE6D3ED)
YUV	219.6450, 8.5560, 9.0813
Hunter-Lab	83.3822, 6.5309, -5.4768

# Details

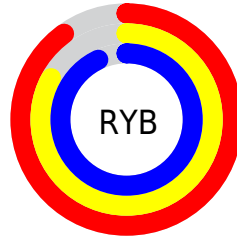
The Hex color **E6D3ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAEDD3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9CB5** is the 20% darker color. If you saturate the color by 10%, you get **E0BBED**, and if you desaturate by 10%, it is **ECEBED**.

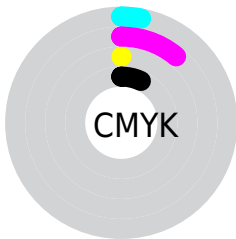
# Distribution



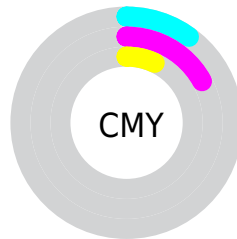
- Red (90%)
- Green (83%)
- Blue (93%)



- Red (90%)
- Yellow (83%)
- Blue (93%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (10%)
- Magenta (17%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6D3ED 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 E6D3ED by changing the saturation by 10% instead.



 E6D3ED

FFFFFF

 E6D3ED

 CAB7D1

 AE9CB5

 94829A

 7A6980

 615167

 493A4F

 322438

 1D1023

 00000C

 E6D3ED

 E6D3ED

 E0BBED

 ECEBED

 D9A4ED

 F3FFED

 D38CED

 F9FFED

 CC74ED

 FFFFED

 C65CED

 C045ED

 B92DED

 B315ED

 AD00ED

# Harmonies

## Analogous

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



D4D8F5



E6D3ED



F3D0E0

# Triad

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



E6D3ED



EBD6BD



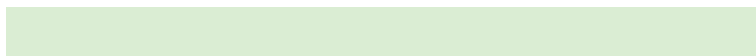
B5E2E1

# Complementary

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



E6D3ED



DAEDD3

# 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.



BDE1D2



E6D3ED



DCDBBE

# Square

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



E6D3ED



F5D2C5



CBDFC5



B7E0EE

# Rectangle

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



E6D3ED



F7CFD6



CBD5C5



B7E2DC



# Sweetspot

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



E6D3ED



FDF7FF



D3DAED



7E7A80



000000



808080



# Same Dimension

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



E6D3ED



F6DEFF



EDD3E7



726A75



8400B5



270036



# Inverse Universe

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



EDD3DA



FFDEE7



D3EDD9



756A6D



B50031

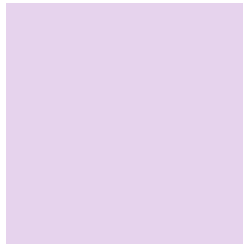


36000E



# Previews

## White Background



This preview shows how the Hex color E6D3ED looks on a white background.

## Color Contrast Check

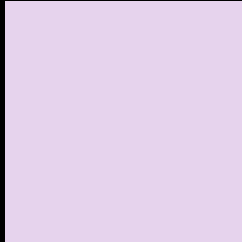
Large Text (above 18pt) WCAG AA × Fail

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 E6D3ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

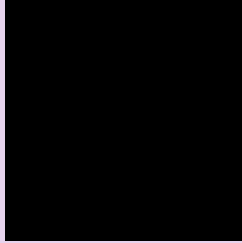
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

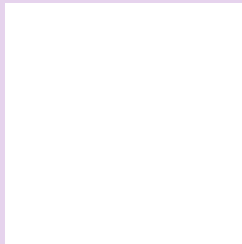
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6D3ED Background



This preview shows how black text looks on a background with the Hex color E6D3ED.

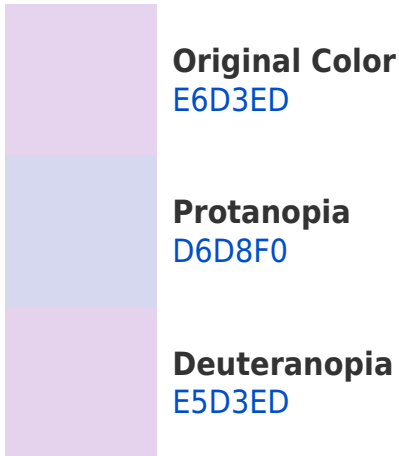


This preview shows how white text looks on a background with the Hex color E6D3ED.

# 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**  
E5D4E5

# Trichromacy



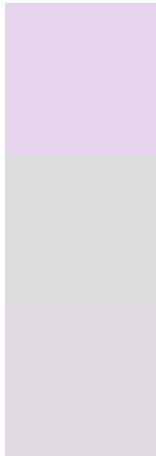
**Original Color**  
E6D3ED

**Protanomaly**  
DCD6EF

**Deuteranomaly**  
E5D3ED

**Tritanomaly**  
E5D4E8

# Monochromacy



**Original Color**  
E6D3ED

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E0D9E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6D3ED 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 #E6D3ED looks like.

```
.text, #text, p{  
    color:#E6D3ED  
}
```

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 #E6D3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D3ED }  
}
```

## Border

The CSS property to change the border of an element to Hex E6D3ED 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 #E6D3ED }  
}
```

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

```
.border{ border-color:#E6D3ED }
```

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

Here you see how a box with a 4 pixel #E6D3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D3ED; -webkit-box-shadow:4px 4px  
4px 4px #E6D3ED; box-shadow:4px 4px 4px  
4px #E6D3ED }
```

# Background

The CSS property to change the background color of an element to Hex E6D3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D3ED }
```

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

```
.background{ background-color:#E6D3ED }
```

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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