

Converting Colors

Hex(E6D7EA)

Have a look what the booklet for
Hex(E6D7EA) contains.

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Color

Hex(E6D7EA)

Conversions

Conversions Part 1

Format	Color
Hex	E6D7EA
RGB	230, 215, 234
RGB Percent	90%, 84%, 92%
CMY	0.0980, 0.1569, 0.0824
CMYK	0.02, 0.08, 0.00, 0.08
HSL	287°, 31%, 88%
HSV	287°, 8%, 92%
XYZ	71.7848, 71.3644, 87.8331
YIQ	221.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

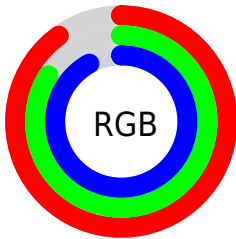
Format	Color
R _Y B	230, 215, 234
Decimal	15128554
CIE Lab	87.66, 8.52, -7.45
CIE LCh	88, 11.320, 318.832
Yxy	71.3644, 0.3108, 0.3090
Android (android.graphics.Color)	4293318634 (0xFFE6D7EA)
YUV	221.6510, 6.0881, 7.3221
Hunter-Lab	84.4774, 3.8451, -2.5110

Details

The Hex color **E6D7EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBEAD7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA0B2** is the 20% darker color. If you saturate the color by 10%, you get **E1C0EA**, and if you desaturate by 10%, it is **EBEEEE**.

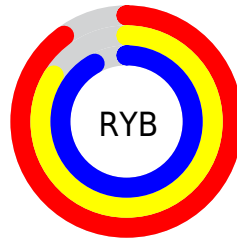
Distribution



Red (90%)

Green (84%)

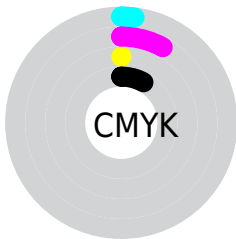
Blue (92%)



Red (90%)

Yellow (84%)

Blue (92%)

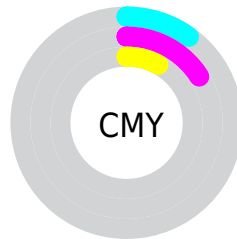


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D7EA 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 E6D7EA by changing the saturation by 10% instead.

 E6D7EA

FFFFFF

 E6D7EA

 CABBCE

 AEA0B2

 948698

 7A6D7E

 615465

 493D4D

 332736

 1D1321

 000008

 E6D7EA

 E6D7EA

 E1C0EA

 EBEEEE

 DCA8EA

 F0FFEA

 D791EA

 F5FFEA

 D279EA

 FAFFEA

 CD62EA

 FFFFEA

 C84BEA

 C433EA

 BF1CEA

 BA04EA

Harmonies

Analogous

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



D9DAF0



E6D7EA



EFD5E0

Triad

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



E6D7EA



E9DAC7



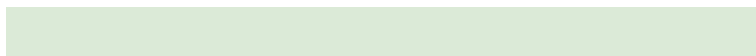
C1E2E2

Complementary

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



E6D7EA



DBEAD7

Split Complementary

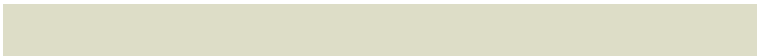
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6E2D7



E6D7EA



DDDC7

Square

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



E6D7EA



F1D6CC



D1E0CD



C3E1EC

Rectangle

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



E6D7EA



F3D5D9



D1E0CD



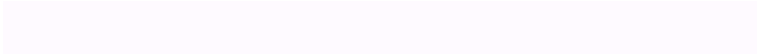
C2E2DF

Sweetspot

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



E6D7EA



FEFAFF



D7DBEA



7F7D80



000000



808080

Same Dimension

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



E6D7EA



FAE6FF



EAD7E5



736A75



8F00B5



2A0036

Inverse Universe

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



EAD7DB



FFE6EB



D7EADC



756A6C



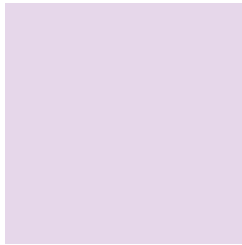
B50026



36000B

Previews

White Background



This preview shows how the Hex color E6D7EA looks on a white background.

Color Contrast Check

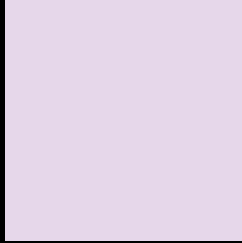
Large Text (above 18pt) WCAG AA × Fail

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 E6D7EA 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

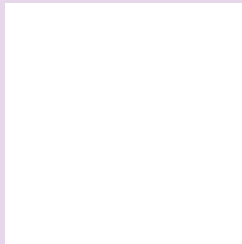
Any Text WCAG AAA ✓ Pass

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

Hex E6D7EA Background



This preview shows how black text looks on a background with the Hex color E6D7EA.

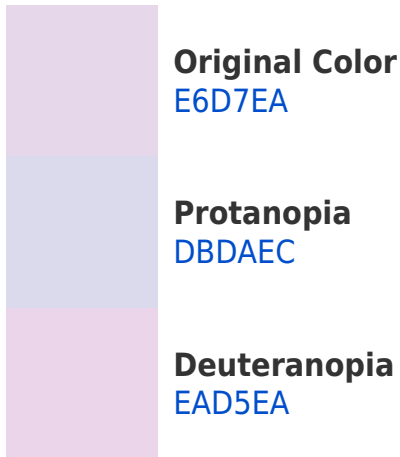


This preview shows how white text looks on a background with the Hex color E6D7EA.

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
E6D7E8

Trichromacy



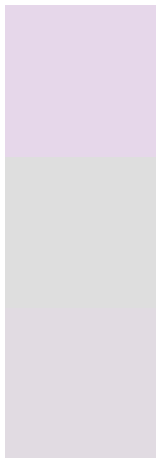
Original Color
E6D7EA

Protanomaly
DFD9EB

Deuteranomaly
E9D6EA

Tritanomaly
E6D7E9

Monochromacy



Original Color
E6D7EA

Achromatopsia
DEDEDE

Achromatomaly
E1DBE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E6D7EA 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 #E6D7EA looks like.

```
.text, #text, p{  
    color:#E6D7EA  
}
```

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 #E6D7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D7EA
}
```

Border

The CSS property to change the border of an element to Hex E6D7EA 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
#E6D7EA }
```

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

```
.border{ border-color:#E6D7EA }
```

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

Here you see how a box with a 4 pixel #E6D7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D7EA; -webkit-box-shadow:4px 4px  
4px 4px #E6D7EA; box-shadow:4px 4px 4px  
4px #E6D7EA }
```

Background

The CSS property to change the background color of an element to Hex E6D7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D7EA }
```

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

```
.background{ background-color:#E6D7EA }
```

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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