

Converting Colors

Hex(E6D1EB)

Have a look what the booklet for
Hex(E6D1EB) contains.

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Color

Hex(E6D1EB)

Conversions

Conversions Part 1

Format	Color
Hex	E6D1EB
RGB	230, 209, 235
RGB Percent	90%, 82%, 92%
CMY	0.0980, 0.1804, 0.0784
CMYK	0.02, 0.11, 0.00, 0.08
HSL	288°, 39%, 87%
HSV	288°, 11%, 92%
XYZ	70.4290, 68.4221, 88.0920
YIQ	218.2430, 4.1700, 12.5380

Conversions

Conversions Part 2

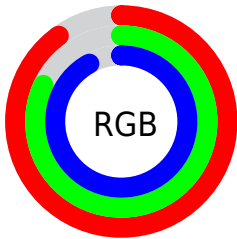
Format	Color
R _Y B	230, 209, 235
Decimal	15127019
CIE Lab	86.22, 11.86, -10.12
CIE LCh	86, 15.596, 319.520
Yxy	68.4221, 0.3103, 0.3015
Android (android.graphics.Color)	4293317099 (0xFFE6D1EB)
YUV	218.2430, 8.2612, 10.3109
Hunter-Lab	82.7176, 7.2259, -5.2399

Details

The Hex color **E6D1EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D6EBD1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9BB3** is the 20% darker color. If you saturate the color by 10%, you get **E1BAEB**, and if you desaturate by 10%, it is **EBE9EB**.

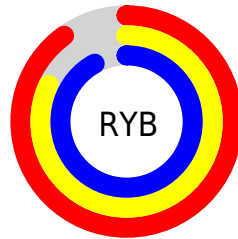
Distribution



Red (90%)

Green (82%)

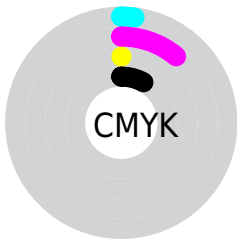
Blue (92%)



Red (90%)

Yellow (82%)

Blue (92%)

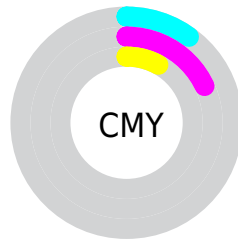


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D1EB 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 E6D1EB by changing the saturation by 10% instead.

 E6D1EB

FFFFFF

 E6D1EB

 CAB5CF

 AE9BB3

 948198

 7A677F

 614F66

 49384E

 322337

 1D0E21

 000009

 E6D1EB

 E6D1EB

 E1BAEB

 EBE9EB

 DDA2EB

 EFFFEB

 D88BEB

 F4FFEB

 D473EB

 F8FFEB

 CF5CEB

 FDFFEb

 CB44EB

 FFFFEB

 C62DEB

 C215EB

 BE00EB

Harmonies

Analogous

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



D4D6F3



E6D1EB



F3CEDD

Triad

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



E6D1EB



E9D5BB



B2E0E1

Complementary

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



E6D1EB



D6EBD1

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.



BAE0D2



E6D1EB



D9DABC

Square

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



E6D1EB



F4D0C2



C8DEC4



B5DEEE

Rectangle

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



E6D1EB



F7CED3



C8DEC4



B4E1DC

Sweetspot

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



E6D1EB



FEF7FF



D1D6EB



7F7A80



000000



808080

Same Dimension

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



E6D1EB



F9DEFF



EBD1E3



736A75



9200B5



2B0036

Inverse Universe

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



EBD1D6



FFDEE4



D1EBD9



756A6C



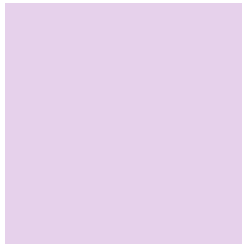
B50023



36000A

Previews

White Background



This preview shows how the Hex color E6D1EB looks on a white background.

Color Contrast Check

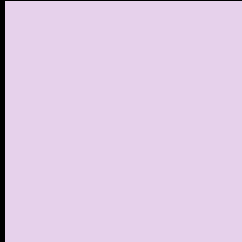
Large Text (above 18pt) WCAG AA × Fail

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 E6D1EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

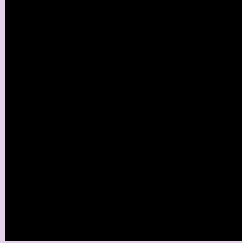
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

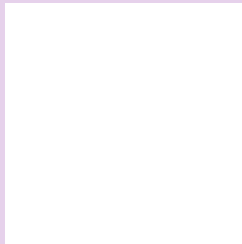
Any Text WCAG AAA ✓ Pass

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

Hex E6D1EB Background



This preview shows how black text looks on a background with the Hex color E6D1EB.

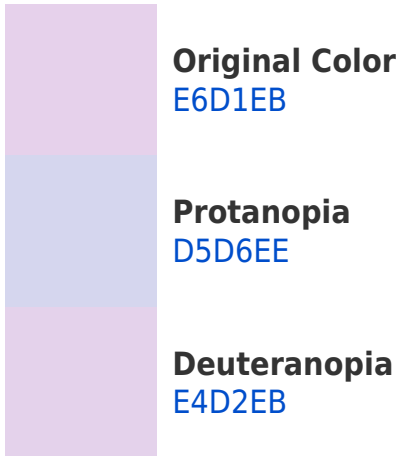


This preview shows how white text looks on a background with the Hex color E6D1EB.

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
E5D2E3

Trichromacy



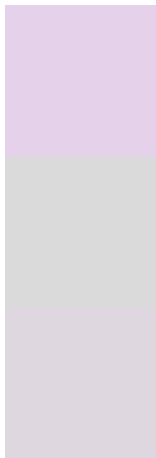
Original Color
E6D1EB

Protanomaly
DBD4ED

Deuteranomaly
E5D2EB

Tritanomaly
E5D2E6

Monochromacy



Original Color
E6D1EB

Achromatopsia
DADADA

Achromatomaly
DED7E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E6D1EB 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 #E6D1EB looks like.

```
.text, #text, p{  
    color:#E6D1EB  
}
```

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 #E6D1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D1EB
}
```

Border

The CSS property to change the border of an element to Hex E6D1EB 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
#E6D1EB }
```

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

```
.border{ border-color:#E6D1EB }
```

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

Here you see how a box with a 4 pixel #E6D1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D1EB; -webkit-box-shadow:4px 4px  
4px 4px #E6D1EB; box-shadow:4px 4px 4px  
4px #E6D1EB }
```

Background

The CSS property to change the background color of an element to Hex E6D1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D1EB }
```

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

```
.background{ background-color:#E6D1EB }
```

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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