

Converting Colors

Hex(E6C6DD)

Have a look what the booklet for
Hex(E6C6DD) contains.

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Color

Hex(E6C6DD)

Conversions

Conversions Part 1

Format	Color
Hex	E6C6DD
RGB	230, 198, 221
RGB Percent	90%, 78%, 87%
CMY	0.0980, 0.2235, 0.1333
CMYK	0.00, 0.14, 0.04, 0.10
HSL	317°, 39%, 84%
HSV	317°, 14%, 90%
XYZ	65.8784, 62.4316, 76.9850
YIQ	210.1900, 11.6890, 13.9370

Conversions

Conversions Part 2

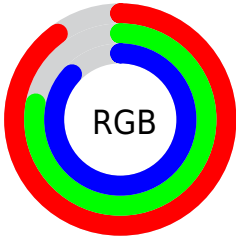
Format	Color
R _Y B	230, 198, 221
Decimal	15124189
CIE Lab	83.14, 15.15, -7.24
CIE LCh	83, 16.794, 334.465
Yxy	62.4316, 0.3209, 0.3041
Android (android.graphics.Color)	4293314269 (0xFFE6C6DD)
YUV	210.1900, 5.3293, 17.3734
Hunter-Lab	79.0137, 10.5520, -2.4581

Details

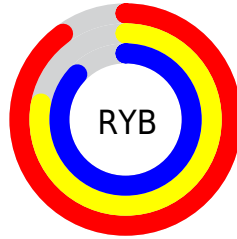
The Hex color **E6C6DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6E6CF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **AE90A6** is the 20% darker color. If you saturate the color by 10%, you get **E6AFD7**, and if you desaturate by 10%, it is **E6DDE3**.

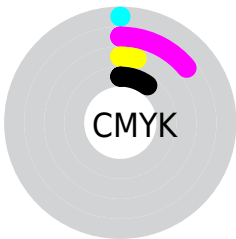
Distribution



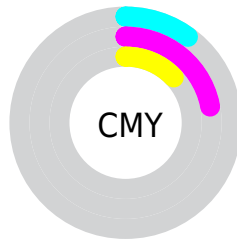
- Red (90%)
- Green (78%)
- Blue (87%)



- Red (90%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C6DD 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 E6C6DD by changing the saturation by 10% instead.

 E6C6DD

FFFFFF

 E6C6DD

 CAABC1

 AE90A6

 94768C

 7A5E72

 61465A

 492F42

 321A2C

 1E0018

 000000

 E6C6DD

 E6C6DD

 E6AFD7

 E6DDE3

 E698D0

 E6F4EA

 E681CA

 E6FFF0

 E66AC3

 E6FFF7

 E653BD

 E6FFFD

 E63CB6

 E6FFFF

 E625B0

 E60EA9

 E600A5

Harmonies

Analogous

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



D5CAE9



E6C6DD



EFC4CD

Triad

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



E6C6DD



D9CFB0



A6D8E0

Complementary

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



E6C6DD



C6E6CF

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.



A9D8D1



E6C6DD



C8D4B5

Square

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



E6C6DD



E8CAB3



B6D7C1



AFD4EB

Rectangle

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



E6C6DD



F1C5C3



B6D7C1



A6D8DC

Sweetspot

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



E6C6DD



FFF5FC



CFC6E6



80797E



000000



808080

Same Dimension

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



E6C6DD



FFD4F3



E6C6CD



736770



B30080



330025

Inverse Universe

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



E6C6DD



FFD4F3



C6E6DF



736770



B30080



330025

Previews

White Background



This preview shows how the Hex color E6C6DD looks on a white background.

Color Contrast Check

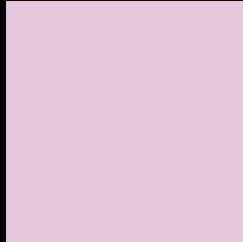
Large Text (above 18pt) WCAG AA × Fail

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 E6C6DD 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 E6C6DD Background



This preview shows how black text looks on a background with the Hex color E6C6DD.



This preview shows how white text looks on a background with the Hex color E6C6DD.

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



Original Color
E6C6DD

Protanopia
CDCEE2

Deuteranopia
DDC9DC



Tritanopia
E5C7D7

Trichromacy



Original Color
E6C6DD

Protanomaly
D6CBE0

Deuteranomaly
E0C8DC

Tritanomaly
E5C7D9

Monochromacy



Original Color
E6C6DD

Achromatopsia
D2D2D2

Achromatomaly
D9CED6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6C6DD 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 #E6C6DD looks like.

```
.text, #text, p{  
    color:#E6C6DD  
}
```

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 #E6C6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C6DD
}
```

Border

The CSS property to change the border of an element to Hex E6C6DD 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
#E6C6DD }
```

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

```
.border{ border-color:#E6C6DD }
```

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

Here you see how a box with a 4 pixel #E6C6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C6DD; -webkit-box-shadow:4px 4px  
4px 4px #E6C6DD; box-shadow:4px 4px 4px  
4px #E6C6DD }
```

Background

The CSS property to change the background color of an element to Hex E6C6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C6DD }
```

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

```
.background{ background-color:#E6C6DD }
```

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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