

Converting Colors

Hex(E6B8DD)

Have a look what the booklet for
Hex(E6B8DD) contains.

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Color

Hex(E6B8DD)

Conversions

Conversions Part 1

Format	Color
Hex	E6B8DD
RGB	230, 184, 221
RGB Percent	90%, 72%, 87%
CMY	0.0980, 0.2784, 0.1333
CMYK	0.00, 0.20, 0.04, 0.10
HSL	312°, 48%, 81%
HSV	312°, 20%, 90%
XYZ	62.8248, 56.3244, 75.9671
YIQ	201.9720, 15.5390, 21.2590

Conversions

Conversions Part 2

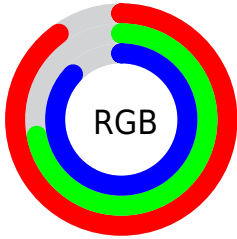
Format	Color
R _Y B	230, 184, 221
Decimal	15120605
CIE Lab	79.80, 22.62, -12.22
CIE LCh	80, 25.711, 331.631
Yxy	56.3244, 0.3220, 0.2887
Android (android.graphics.Color)	4293310685 (0xFFE6B8DD)
YUV	201.9720, 9.3808, 24.5806
Hunter-Lab	75.0496, 18.0873, -7.4801

Details

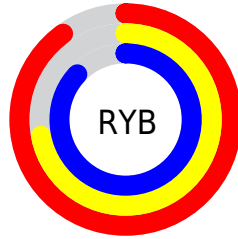
The Hex color **E6B8DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8E6C1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF0FF**, and **AE83A6** is the 20% darker color. If you saturate the color by 10%, you get **E6A1D8**, and if you desaturate by 10%, it is **E6CFE2**.

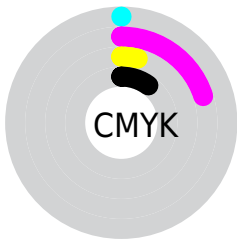
Distribution



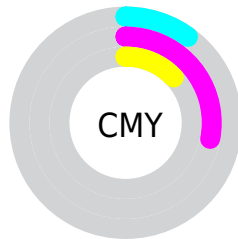
- Red (90%)
- Green (72%)
- Blue (87%)



- Red (90%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B8DD 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 E6B8DD by changing the saturation by 10% instead.

 E6B8DD

 E6B8DD

FFFFFF

 CA9DC1

 FFF0FF

 AE83A6

 93698C

 795172

 603959

 472342

 300D2C

 1E0018

 000000

 E6B8DD

 E6B8DD

 E6A1D8

 E6CFE2

 E68AD4

 E6E6E6

 E673CF

 E6FDEB

 E65CCB

 E6FFEF

 E645C6

 E6FFF4

 E62EC2

 E6FFF8

 E617BD

 E6FFFD

 E600B9

 E6FFFF

Harmonies

Analogous

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



CBBFEF



E6B8DD



F5B5C5

Triad

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



E6B8DD



D6C596



81D3DE

Complementary

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



E6B8DD



B8E6C1

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.



8AD3C6



E6B8DD



BCCC9D

Square

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



E6B8DD



EBBD9C



A1D1AE



8ECEEF

Rectangle

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



E6B8DD



F7B5B5



A1D1AE



82D3D7

Sweetspot

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



E6B8DD



FFF0FC



COB8E6



80777E



000000



808080

Same Dimension

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



E6B8DD



FFC2F3



E6B8C7



736771



B30090



330029

Inverse Universe

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



E6B8DD



FFC2F3



B8E6D7



736771



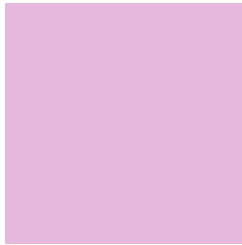
B30090



330029

Previews

White Background



This preview shows how the Hex color E6B8DD looks on a white background.

Color Contrast Check

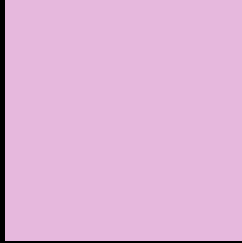
Large Text (above 18pt) WCAG AA × Fail

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 E6B8DD 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 E6B8DD Background



This preview shows how black text looks on a background with the Hex color E6B8DD.

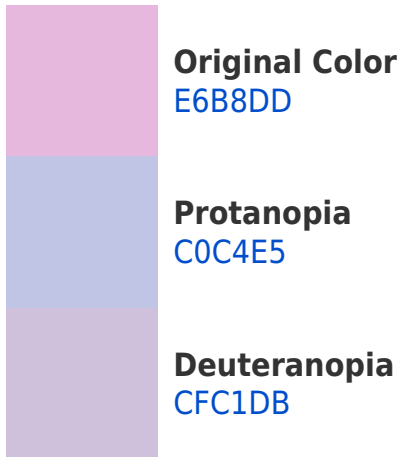


This preview shows how white text looks on a background with the Hex color E6B8DD.

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
E3BBCA

Trichromacy



Original Color
E6B8DD



Protanomaly
CEC0E2



Deuteranomaly
D7BEDC



Tritanomaly
E4BAD1

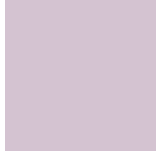
Monochromacy



Original Color
E6B8DD



Achromatopsia
CACACA



Achromatomaly
D4C3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6B8DD 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 #E6B8DD looks like.

```
.text, #text, p{  
    color:#E6B8DD  
}
```

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 #E6B8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B8DD }  
}
```

Border

The CSS property to change the border of an element to Hex E6B8DD 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 #E6B8DD }  
}
```

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

```
.border{ border-color:#E6B8DD }
```

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

Here you see how a box with a 4 pixel #E6B8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B8DD; -webkit-box-shadow:4px 4px  
4px 4px #E6B8DD; box-shadow:4px 4px 4px  
4px #E6B8DD }
```

Background

The CSS property to change the background color of an element to Hex E6B8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B8DD }
```

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

```
.background{ background-color:#E6B8DD }
```

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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