

Converting Colors

Hex(E6BCDA)

Have a look what the booklet for
Hex(E6BCDA) contains.

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Color

Hex(E6BCDA)

Conversions

Conversions Part 1

Format	Color
Hex	E6BCDA
RGB	230, 188, 218
RGB Percent	90%, 74%, 85%
CMY	0.0980, 0.2627, 0.1451
CMYK	0.00, 0.18, 0.05, 0.10
HSL	317°, 46%, 82%
HSV	317°, 18%, 90%
XYZ	63.2712, 57.8514, 74.1613
YIQ	203.9780, 15.4020, 18.2340

Conversions

Conversions Part 2

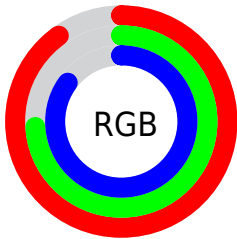
Format	Color
R _Y B	230, 188, 218
Decimal	15121626
CIE Lab	80.66, 19.95, -9.32
CIE LCh	81, 22.024, 334.963
Yxy	57.8514, 0.3240, 0.2962
Android (android.graphics.Color)	4293311706 (0xFFE6BCDA)
YUV	203.9780, 6.9128, 22.8213
Hunter-Lab	76.0601, 15.3816, -4.5678

Details

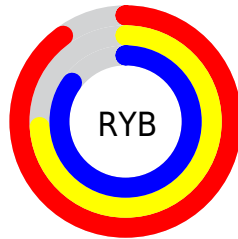
The Hex color **E6BCDA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCE6C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF4FF**, and **AE87A3** is the 20% darker color. If you saturate the color by 10%, you get **E6A5D3**, and if you desaturate by 10%, it is **E6D3E1**.

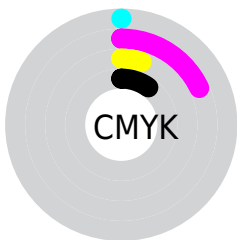
Distribution



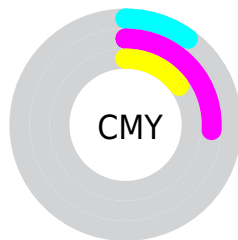
- Red (90%)
- Green (74%)
- Blue (85%)



- Red (90%)
- Yellow (74%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BCDA 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 E6BCDA by changing the saturation by 10% instead.

 E6BCDA

FFFFFF

 FFF4FF

 E6BCDA

 CAA1BE


 AE87A3

 936D89

 79546F

 603D57

 482640

 31112A

 1E0016

 000000

 E6BCDA

 E6BCDA

 E6A5D3

 E6D3E1

 E68ECD

 E6EAE7

 E677C6

 E6FFEE

 E660C0

 E6FFF4

 E649B9

 E6FFFB

 E632B3

 E6FFFF

 E61BAC

 E604A5

 E600A4

Harmonies

Analogous

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



D0C2EA



E6BCDA



F2BAC5

Triad

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



E6BCDA



D5C89F



90D3DF

Complementary

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



E6BCDA



BCE6C8

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.



95D4CB



E6BCDA



BECEA6

Square

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



E6BCDA



E7C1A4



A7D2B6



9CCFED

Rectangle

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



E6BCDA



F3BBB8



A7D2B6



90D4D9

Sweetspot

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



E6BCDA



FFF2FB



C8BCE6



80787D



000000



808080

Same Dimension

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



E6BCDA



FFC7EF



E6BCC5



73676F



B3007F



330024

Inverse Universe

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



E6BCDA



FFC7EF



BCE6DD



73676F



B30080



330024

Previews

White Background



This preview shows how the Hex color E6BCDA looks on a white background.

Color Contrast Check

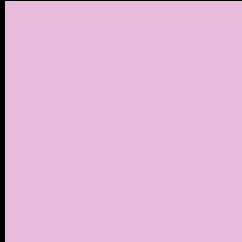
Large Text (above 18pt) WCAG AA × Fail

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 E6BCDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

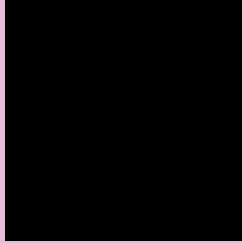
Any Text WCAG AA ✓ Pass

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 E6BCDA Background



This preview shows how black text looks on a background with the Hex color E6BCDA.

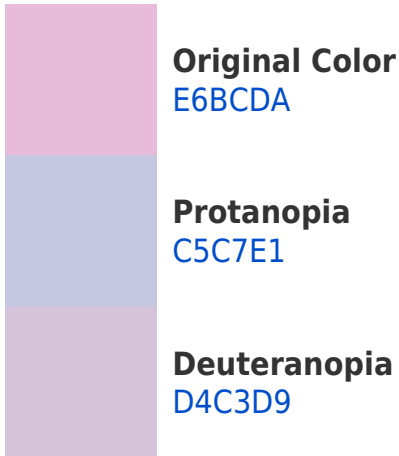


This preview shows how white text looks on a background with the Hex color E6BCDA.

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
E4BECD

Trichromacy



Original Color
E6BCDA

Protanomaly
D1C3DE

Deuteranomaly
DBC0D9

Tritanomaly
E5BDD2

Monochromacy



Original Color
E6BCDA

Achromatopsia
CCCCCC

Achromatomaly
D5C6D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6BCDA 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 #E6BCDA looks like.

```
.text, #text, p{  
    color:#E6BCDA  
}
```

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 #E6BCDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BCDA
}
```

Border

The CSS property to change the border of an element to Hex E6BCDA 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
#E6BCDA }
```

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

```
.border{ border-color:#E6BCDA }
```

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

Here you see how a box with a 4 pixel #E6BCDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BCDA; -webkit-box-shadow:4px 4px  
4px 4px #E6BCDA; box-shadow:4px 4px 4px  
4px #E6BCDA }
```

Background

The CSS property to change the background color of an element to Hex E6BCDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BCDA }
```

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

```
.background{ background-color:#E6BCDA }
```

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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