

Converting Colors

Hex(E6A5CE)

Have a look what the booklet for
Hex(E6A5CE) contains.

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Color

Hex(E6A5CE)

Conversions

Conversions Part 1

Format	Color
Hex	E6A5CE
RGB	230, 165, 206
RGB Percent	90%, 65%, 81%
CMY	0.0980, 0.3529, 0.1922
CMYK	0.00, 0.28, 0.10, 0.10
HSL	322°, 57%, 77%
HSV	322°, 28%, 90%
XYZ	57.2288, 48.1895, 64.6777
YIQ	189.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

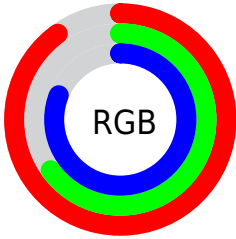
Format	Color
R _{YB}	230, 165, 206
Decimal	15115726
CIE Lab	74.94, 30.21, -11.32
CIE LCh	75, 32.261, 339.453
Yxy	48.1895, 0.3365, 0.2833
Android (android.graphics.Color)	4293305806 (0xFFE6A5CE)
YUV	189.1090, 8.3273, 35.8614
Hunter-Lab	69.4187, 25.6730, -6.6478

Details

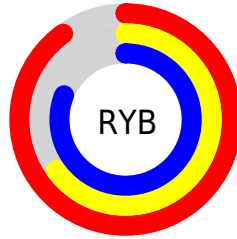
The Hex color **E6A5CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5E6BD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDDFF**, and **AE7098** is the 20% darker color. If you saturate the color by 10%, you get **E68EC6**, and if you desaturate by 10%, it is **E6BCD6**.

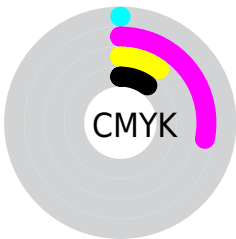
Distribution



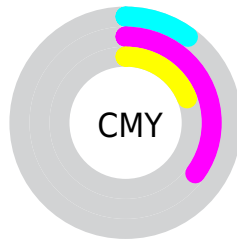
- Red (90%)
- Green (65%)
- Blue (81%)



- Red (90%)
- Yellow (65%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A5CE 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 E6A5CE by changing the saturation by 10% instead.

 E6A5CE

 E6A5CE

FFFFFF

 C98AB2

 FFDDFF

 AE7098

 FFF9FF

 92577E

 783F65

 5E274D

 450F36

 2E0021

 110007

 000000

 E6A5CE

 E6A5CE

 E68EC6

 E6BCD6

 E677BD

 E6D3DF

 E660B5

 E6EAE7

 E649AC

 E6FFF0

 E632A4

 E6FFF8

 E61B9B

 E6FFFF

 E60493

 E60091

Harmonies

Analogous

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



C9AEE6



E6A5CE



F3A2B0

Triad

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



E6A5CE



C4BA7E



59C7DD

Complementary

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



E6A5CE



A5E6BD

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.



62C9C1



E6A5CE



A3C28A

Square

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



E6A5CE



DFB081



80C7A3



74C1EF

Rectangle

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



E6A5CE



F3A49D



80C7A3



58C8D5

Sweetspot

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



E6A5CE



FFEBF7



BDA5E6



80737B



000000



808080

Same Dimension

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



E6A5CE



FFA8DF



E6A5AE



73676F



B30071



330020

Inverse Universe

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



E6A5CE



FFA8DF



A5E6DD



73676F



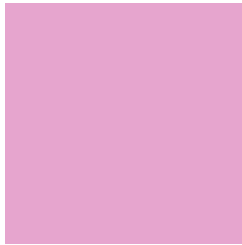
B30071



330020

Previews

White Background



This preview shows how the Hex color E6A5CE looks on a white background.

Color Contrast Check

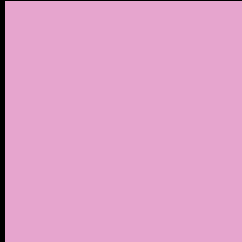
Large Text (above 18pt) WCAG AA × Fail

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 E6A5CE 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 E6A5CE Background



This preview shows how black text looks on a background with the Hex color E6A5CE.

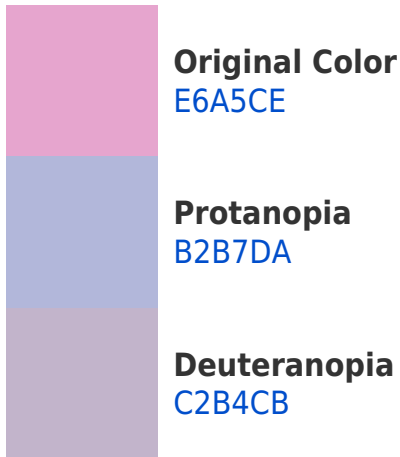


This preview shows how white text looks on a background with the Hex color E6A5CE.

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
E3A9B6

Trichromacy



Original Color
E6A5CE



Protanomaly
C5B0D6



Deuteranomaly
CFAFCC

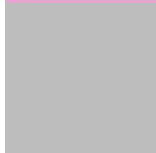


Tritanomaly
E4A8BF

Monochromacy



Original Color
E6A5CE



Achromatopsia
BDBDBD



Achromatomaly
CCB4C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A5CE 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 #E6A5CE looks like.

```
.text, #text, p{  
    color:#E6A5CE  
}
```

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 #E6A5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A5CE }  
}
```

Border

The CSS property to change the border of an element to Hex E6A5CE 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 #E6A5CE }  
}
```

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

```
.border{ border-color:#E6A5CE }
```

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

Here you see how a box with a 4 pixel #E6A5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A5CE; -webkit-box-shadow:4px 4px  
4px 4px #E6A5CE; box-shadow:4px 4px 4px  
4px #E6A5CE }
```

Background

The CSS property to change the background color of an element to Hex E6A5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A5CE }
```

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

```
.background{ background-color:#E6A5CE }
```

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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