

# Converting Colors

Hex(E6A5C5)

Have a look what the booklet for  
Hex(E6A5C5) contains.

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# **Color**

**Hex(E6A5C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6A5C5
RGB	230, 165, 197
RGB Percent	90%, 65%, 77%
CMY	0.0980, 0.3529, 0.2275
CMYK	0.00, 0.28, 0.14, 0.10
HSL	330°, 57%, 77%
HSV	330°, 28%, 90%
XYZ	56.1663, 47.7645, 59.0825
YIQ	188.0830, 28.4680, 23.7320

# Conversions

## Conversions Part 2

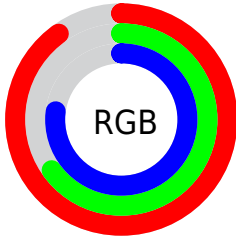
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 165, 197
Decimal	15115717
CIE <sub>Lab</sub>	74.68, 28.74, -6.79
CIE <sub>LCh</sub>	75, 29.527, 346.705
Yxy	47.7645, 0.3446, 0.2930
Android (android.graphics.Color)	4293305797 (0xFFE6A5C5)
YUV	188.0830, 4.3961, 36.7612
Hunter-Lab	69.1119, 24.1189, -2.3077

# Details

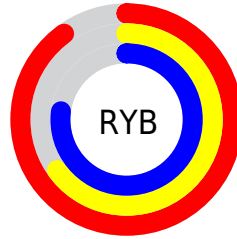
The Hex color **E6A5C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5E6C6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDFE**, and **AE708F** is the 20% darker color. If you saturate the color by 10%, you get **E68EB9**, and if you desaturate by 10%, it is **E6BCD1**.

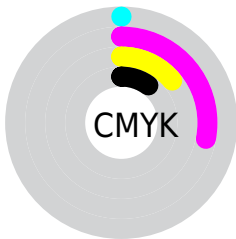
# Distribution



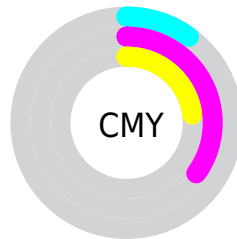
- Red (90%)
- Green (65%)
- Blue (77%)



- Red (90%)
- Yellow (65%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6A5C5 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 E6A5C5 by changing the saturation by 10% instead.



 E6A5C5

 E6A5C5

FFFFFF

 C98AAA

 FFDDFE

 AE708F

 FFF9FF

 925776

 783F5D

 5E2845

 45102F

 2E001A

 0E0000

 000000

 E6A5C5

 E6A5C5

 E68EB9

 E6BCD1

 E677AE

 E6D3DC

 E660A2

 E6EAE8

 E64996

 E6FFF4

 E6328B

 E6FFFF

 E61B7F

 E60473

 E60071

# Harmonies

## Analogous

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



CEACDD



E6A5C5



EFA4A9

# Triad

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



E6A5C5



BCBB83



68C4DE

# Complementary

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



E6A5C5



A5E6C6

# 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.



67C7C6



E6A5C5



9DC292

# Square

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



E6A5C5



D6B283



7EC6AA



84BEEC

# Rectangle

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



E6A5C5



ECA799



7EC6AA



64C5D7



# Sweetspot

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



E6A5C5



FFEBF5



C6A5E6



807379



000000



808080



# Same Dimension

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



E6A5C5



FFA8D3



E6A5A5



73676D



B30058



330019



# Inverse Universe

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



E6A5C5



FFA8D3



A5E6E6



73676D



B30058



330019



# Previews

## White Background



This preview shows how the Hex color E6A5C5 looks on a white background.

## Color Contrast Check

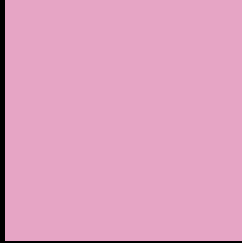
Large Text (above 18pt) WCAG AA × Fail

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 E6A5C5 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 E6A5C5 Background



This preview shows how black text looks on a background with the Hex color E6A5C5.



This preview shows how white text looks on a background with the Hex color E6A5C5.

# 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**  
E6A5C5

**Protanopia**  
B4B7D0

**Deuteranopia**  
C5B3C2



**Tritanopia**  
E4A8B5

# Trichromacy



**Original Color**  
E6A5C5

**Protanomaly**  
C6B0CC

**Deuteranomaly**  
D1AEC3

**Tritanomaly**  
E5A7BB

# Monochromacy



**Original Color**  
E6A5C5

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
CBB4BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6A5C5 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 #E6A5C5 looks like.

```
.text, #text, p{  
    color:#E6A5C5  
}
```

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 #E6A5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A5C5 }  
}
```

## Border

The CSS property to change the border of an element to Hex E6A5C5 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 #E6A5C5 }  
}
```

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

```
.border{ border-color:#E6A5C5 }
```

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

Here you see how a box with a 4 pixel #E6A5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A5C5; -webkit-box-shadow:4px 4px  
4px 4px #E6A5C5; box-shadow:4px 4px 4px  
4px #E6A5C5 }
```

# Background

The CSS property to change the background color of an element to Hex E6A5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A5C5 }
```

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

```
.background{ background-color:#E6A5C5 }
```

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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