

# Converting Colors

Hex(E5A5C6)

Have a look what the booklet for  
Hex(E5A5C6) contains.

<b>Hex(E5A5C6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E5A5C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5A5C6
RGB	229, 165, 198
RGB Percent	90%, 65%, 78%
CMY	0.1020, 0.3529, 0.2235
CMYK	0.00, 0.28, 0.14, 0.10
HSL	329°, 55%, 77%
HSV	329°, 28%, 90%
XYZ	55.9613, 47.6455, 59.6731
YIQ	187.8980, 27.5510, 23.8310

# Conversions

## Conversions Part 2

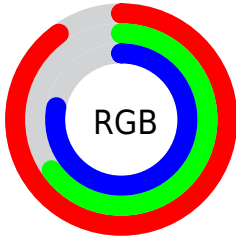
Format	Color
R <sub>Y</sub> B	229, 165, 198
Decimal	15050182
CIE Lab	74.60, 28.55, -7.46
CIE LCh	75, 29.508, 345.352
Yxy	47.6455, 0.3427, 0.2918
Android (android.graphics.Color)	4293240262 (0xFFE5A5C6)
YUV	187.8980, 4.9803, 36.0465
Hunter-Lab	69.0257, 23.9204, -2.9385

# Details

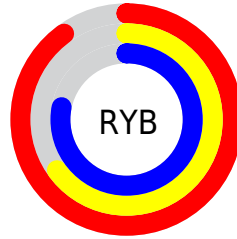
The Hex color **E5A5C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5E5C4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDFF**, and **AD7090** is the 20% darker color. If you saturate the color by 10%, you get **E58EBB**, and if you desaturate by 10%, it is **E5BCD1**.

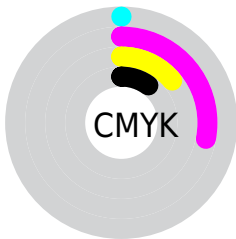
# Distribution



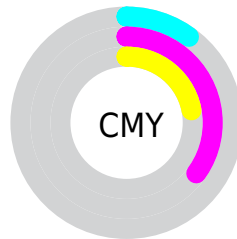
- Red (90%)
- Green (65%)
- Blue (78%)



- Red (90%)
- Yellow (65%)
- Blue (78%)



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



- Cyan (10%)
- Magenta (35%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5A5C6 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 E5A5C6 by changing the saturation by 10% instead.



 E5A5C6

 E5A5C6


FFFFFF

 C88AAB

 FFDDFF

 AD7090

 FFF9FF

 915777

 773F5E

 5D2846

 451030

 2D001B

 0D0000

 000000

 E5A5C6

 E5A5C6

 E58EBB

 E5BCD1

 E577B0

 E5D3DC

 E560A5

 E5EAE7

 E5499A

 E5FFF2

 E5338F

 E5FFFD

 E51C83

 E5FFFF

 E50578

 E50076

# Harmonies

## Analogous

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



CDACDE



E5A5C6



EEA4AA

# Triad

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



E5A5C6



BDBA83



67C4DD

# Complementary

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



E5A5C6



A5E5C4

# 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.



68C7C5



E5A5C6



9EC191

# Square

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



E5A5C6



D7B183



7FC6A9



82BEEB

# Rectangle

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



E5A5C6



ECA799



7FC6A9



64C5D6



# Sweetspot

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



E5A5C6



FFEBF5



C4A5E5



807379



000000



808080



# Same Dimension

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



E5A5C6



FFA8D5



E5A5A6



73676D



B3005C



33001A



# Inverse Universe

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



E5A5C6



FFA8D5



A5E5E4



73676D



B3005C

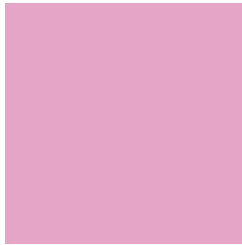


33001A



# Previews

## White Background



This preview shows how the Hex color E5A5C6 looks on a white background.

## Color Contrast Check

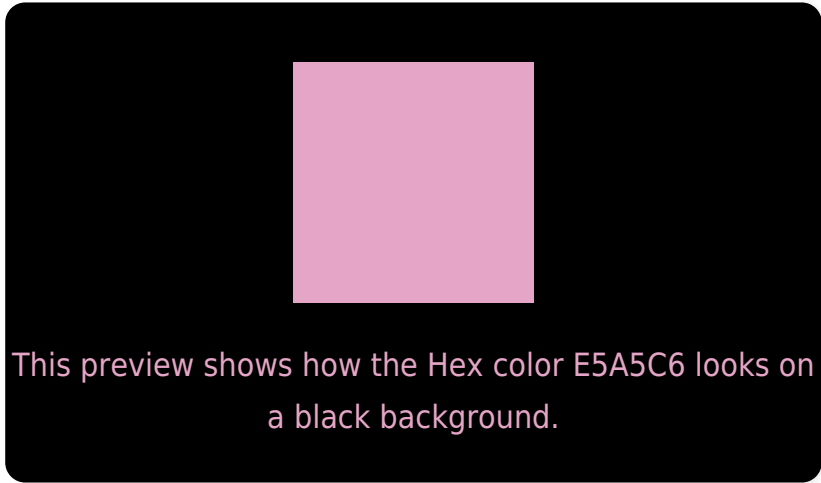
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 E5A5C6 Background



This preview shows how black text looks on a background with the Hex color E5A5C6.



This preview shows how white text looks on a background with the Hex color E5A5C6.

# 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**  
E5A5C6

**Protanopia**  
B4B6D1

**Deuteranopia**  
C4B3C3



**Tritanopia**  
E3A8B5

# Trichromacy



**Original Color**  
E5A5C6



**Protanomaly**  
C6B0CD



**Deuteranomaly**  
D0AEC4

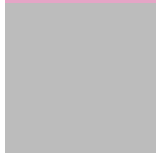


**Tritanomaly**  
E4A7BB

# Monochromacy



**Original Color**  
E5A5C6



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
CBB4C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5A5C6 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 #E5A5C6 looks like.

```
.text, #text, p{  
    color:#E5A5C6  
}
```

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 #E5A5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A5C6  
}
```

## Border

The CSS property to change the border of an element to Hex E5A5C6 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  
#E5A5C6 }
```

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

```
.border{ border-color:#E5A5C6 }
```

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

Here you see how a box with a 4 pixel #E5A5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A5C6; -webkit-box-shadow:4px 4px  
4px 4px #E5A5C6; box-shadow:4px 4px 4px  
4px #E5A5C6 }
```

# Background

The CSS property to change the background color of an element to Hex E5A5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A5C6 }
```

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

```
.background{ background-color:#E5A5C6 }
```

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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