

Converting Colors

Hex(E57AA5)

Have a look what the booklet for
Hex(E57AA5) contains.

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Color

Hex(E57AA5)

Conversions

Conversions Part 1

Format	Color
Hex	E57AA5
RGB	229, 122, 165
RGB Percent	90%, 48%, 65%
CMY	0.1020, 0.5216, 0.3529
CMYK	0.00, 0.47, 0.28, 0.10
HSL	336°, 67%, 69%
HSV	336°, 47%, 90%
XYZ	46.0642, 33.2937, 39.5958
YIQ	158.8950, 49.9690, 36.0570

Conversions

Conversions Part 2

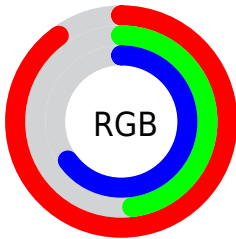
Format	Color
R _Y B	229, 122, 165
Decimal	15039141
CIE Lab	64.40, 46.20, -4.14
CIE LCh	64, 46.388, 354.882
Yxy	33.2937, 0.3872, 0.2799
Android (android.graphics.Color)	4293229221 (0xFFE57AA5)
YUV	158.8950, 3.0098, 61.4821
Hunter-Lab	57.7007, 41.5256, -0.2959

Details

The Hex color **E57AA5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AE5BA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB1DC**, and **AB4571** is the 20% darker color. If you saturate the color by 10%, you get **E56397**, and if you desaturate by 10%, it is **E591B3**.

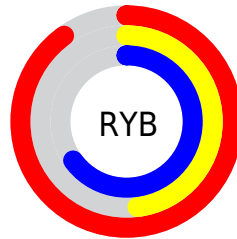
Distribution



Red (90%)

Green (48%)

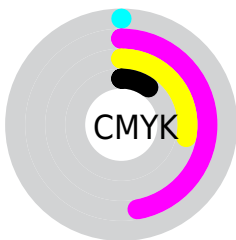
Blue (65%)



Red (90%)

Yellow (48%)

Blue (65%)

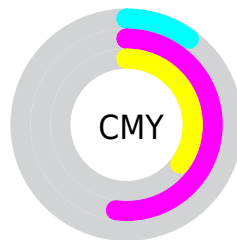


Cyan (0%)

Magenta (47%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57AA5 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 E57AA5 by changing the saturation by 10% instead.

 E57AA5

 E57AA5

FFFFFF

 C85F8B

 FFB1DC

 AB4571

 FFCDF8

 8F2A59

 FFEAFF

 730942

 58002C

 3E0017

 240001

 000000

 E57AA5

 E57AA5

 E56397

 E591B3

 E54C8A

 E5A8C0

 E5357C

 E5BFCE

 E51E6E

 E5D6DC

 E50861

 E5ECE9

 E5005C

 E5FFF7

 E5FFFF

Harmonies

Analogous

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



C984CC



E57AA5



EA7C7C

Triad

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



E57AA5



92A44E



00ACDF

Complementary

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



E57AA5



7AE5BA

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.



00B1BE



E57AA5



60AD6B

Square

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



E57AA5



BB9747



00B193



3FA3EE

Rectangle

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



E57AA5



E18363



00B193



00AED6

Sweetspot

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



E57AA5



FFDBEA



B87AE5



806A73



000000



808080

Same Dimension

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



E57AA5



FF70AA



E5837A



73676C



B30048



330014

Inverse Universe

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



E57AA5



FF70AA



7ADCE5



73676C



B30048



330014

Previews

White Background



This preview shows how the Hex color E57AA5 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 E57AA5 Background



This preview shows how black text looks on a background with the Hex color E57AA5.

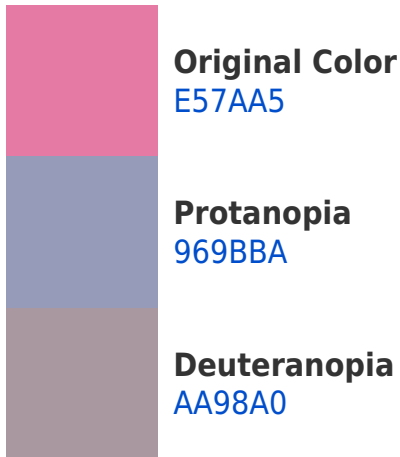


This preview shows how white text looks on a background with the Hex color E57AA5.

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](#).

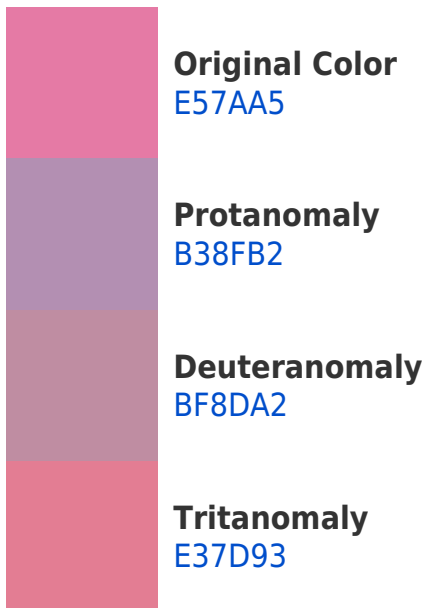
Dichromacy



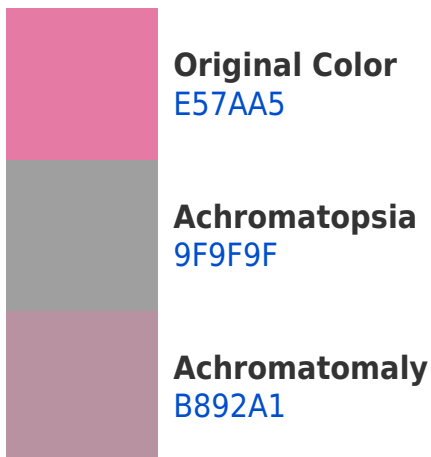


Tritanopia
E27F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57AA5 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 #E57AA5 looks like.

```
.text, #text, p{  
    color:#E57AA5  
}
```

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 #E57AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57AA5
}
```

Border

The CSS property to change the border of an element to Hex E57AA5 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
#E57AA5 }
```

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

```
.border{ border-color:#E57AA5 }
```

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

Here you see how a box with a 4 pixel #E57AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57AA5; -webkit-box-shadow:4px 4px  
4px 4px #E57AA5; box-shadow:4px 4px 4px  
4px #E57AA5 }
```

Background

The CSS property to change the background color of an element to Hex E57AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57AA5 }
```

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

```
.background{ background-color:#E57AA5 }
```

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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