

Converting Colors

Hex(E597A5)

Have a look what the booklet for
Hex(E597A5) contains.

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Color

Hex(E597A5)

Conversions

Conversions Part 1

Format	Color
Hex	E597A5
RGB	229, 151, 165
RGB Percent	90%, 59%, 65%
CMY	0.1020, 0.4078, 0.3529
CMYK	0.00, 0.34, 0.28, 0.10
HSL	349°, 60%, 75%
HSV	349°, 34%, 90%
XYZ	50.1712, 41.5078, 40.9648
YIQ	175.9180, 41.9940, 20.8900

Conversions

Conversions Part 2

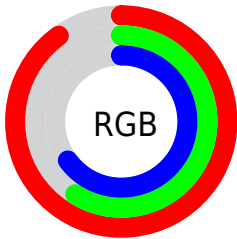
Format	Color
R _Y B	229, 151, 165
Decimal	15046565
CIE Lab	70.53, 31.11, 4.81
CIE LCh	71, 31.482, 8.785
Yxy	41.5078, 0.3782, 0.3129
Android (android.graphics.Color)	4293236645 (0xFFE597A5)
YUV	175.9180, -5.3826, 46.5529
Hunter-Lab	64.4266, 26.2577, 7.3998

Details

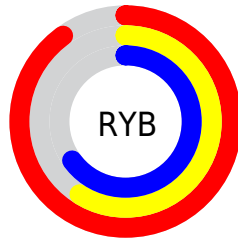
The Hex color **E597A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97E5D7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCEDC**, and **AC6371** is the 20% darker color. If you saturate the color by 10%, you get **E58092**, and if you desaturate by 10%, it is **E5AEB8**.

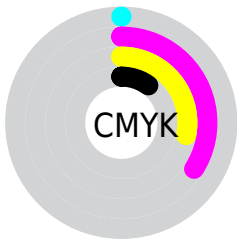
Distribution



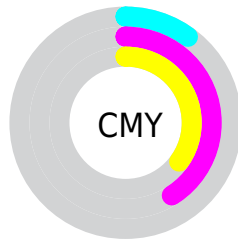
- Red (90%)
- Green (59%)
- Blue (65%)



- Red (90%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (34%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E597A5 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 E597A5 by changing the saturation by 10% instead.

 E597A5

 E597A5

FFFFFF

 C87D8B

 FFCEDC

 AC6371

 FFEAF8

 904A59

 753242

 5B1A2C

 410017

 2C0001

 000000

 E597A5

 E597A5

 E58092

 E5AEB8

 E5697F

 E5C5CB

 E5526D

 E5DCDD

 E53B5A

 E5F3F0

 E52547

 E5FFFF

 E50E34

 E50029

Harmonies

Analogous

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



D89AC2



E597A5



E29B8A

Triad

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



E597A5



99B57F



69B5E1

Complementary

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



E597A5



97E5D7

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.



4FBBCF



E597A5



77BB97

Square

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



E597A5



B8AD74



58BCB4



93ACE5

Rectangle

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



E597A5



D9A17C



58BCB4



5DB7DD

Sweetspot

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



E597A5



FFE6EA



D797E5



807073



000000



808080

Same Dimension

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



E597A5



FF96A9



E5B097



736769



B30020



330009

Inverse Universe

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



E597A5



FF96A9



97CCE5



736769



B30020



330009

Previews

White Background



This preview shows how the Hex color E597A5 looks on a white background.

Color Contrast Check

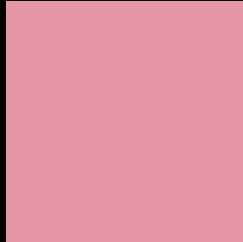
Large Text (above 18pt) WCAG AA × Fail

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 E597A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

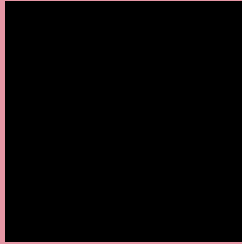
Any Text WCAG AA ✓ Pass

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 E597A5 Background



This preview shows how black text looks on a background with the Hex color E597A5.

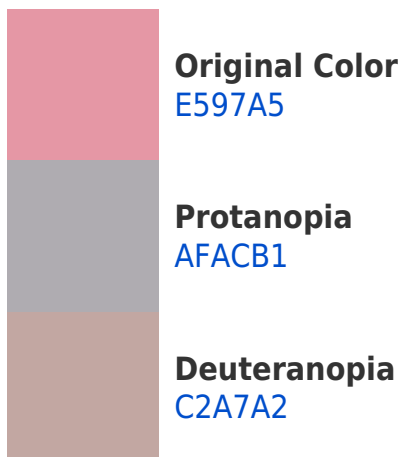


This preview shows how white text looks on a background with the Hex color E597A5.

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](#).

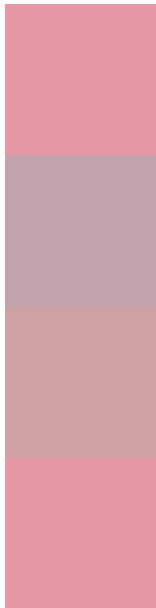
Dichromacy





Tritanopia
E597A3

Trichromacy



Original Color
E597A5

Protanomaly
C3A4AD

Deuteranomaly
CFA1A3

Tritanomaly
E597A4

Monochromacy



Original Color
E597A5

Achromatopsia
B0B0B0

Achromatomaly
C3A7AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E597A5 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 #E597A5 looks like.

```
.text, #text, p{  
    color:#E597A5  
}
```

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 #E597A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E597A5
}
```

Border

The CSS property to change the border of an element to Hex E597A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

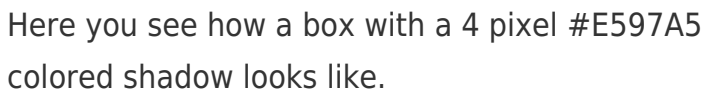
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E597A5 }
```

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

```
.border{ border-color:#E597A5 }
```

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



Here you see how a box with a 4 pixel `#E597A5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E597A5; -webkit-box-shadow:4px 4px  
4px 4px #E597A5; box-shadow:4px 4px 4px  
4px #E597A5 }
```

Background

The CSS property to change the background color of an element to Hex E597A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E597A5 }
```

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

```
.background{ background-color:#E597A5 }
```

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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