

Converting Colors

Hex(E57BA9)

Have a look what the booklet for
Hex(E57BA9) contains.

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Color

Hex(E57BA9)

Conversions

Conversions Part 1

Format	Color
Hex	E57BA9
RGB	229, 123, 169
RGB Percent	90%, 48%, 66%
CMY	0.1020, 0.5176, 0.3373
CMYK	0.00, 0.46, 0.26, 0.10
HSL	334°, 67%, 69%
HSV	334°, 46%, 90%
XYZ	46.5575, 33.6885, 41.5848
YIQ	159.9380, 48.4100, 36.7780

Conversions

Conversions Part 2

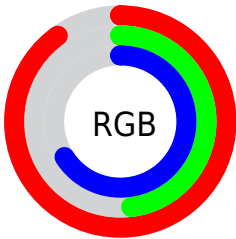
Format	Color
R _Y B	229, 123, 169
Decimal	15039401
CIE Lab	64.71, 46.24, -5.94
CIE LCh	65, 46.616, 352.674
Yxy	33.6885, 0.3821, 0.2765
Android (android.graphics.Color)	4293229481 (0xFFE57BA9)
YUV	159.9380, 4.4676, 60.5674
Hunter-Lab	58.0418, 41.6084, -1.8498

Details

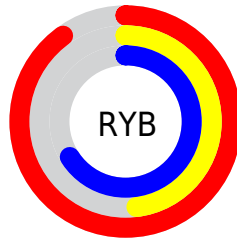
The Hex color **E57BA9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BE5B7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB2E0**, and **AB4675** is the 20% darker color. If you saturate the color by 10%, you get **E5649C**, and if you desaturate by 10%, it is **E592B6**.

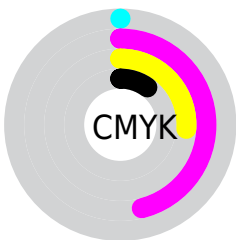
Distribution



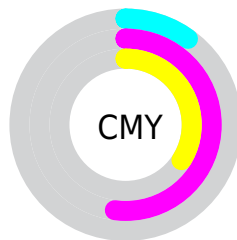
- Red (90%)
- Green (48%)
- Blue (66%)



- Red (90%)
- Yellow (48%)
- Blue (66%)



- Cyan (0%)
- Magenta (46%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (52%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57BA9 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 E57BA9 by changing the saturation by 10% instead.

 E57BA9

 E57BA9

FFFFFF

 C8608F

 FFB2E0

 AB4675

 FFCEFD

 8F2B5C

 FFE8FF

 730B45

 58002F

 3E001A

 250001

 000000

 E57BA9

 E57BA9

 E5649C

 E592B6

 E54D8F

 E5A9C3

 E53682

 E5C0D0

 E51F75

 E5D7DD

 E50968

 E5EEEE

 E50063

 E5FFF7

 E5FFFF

Harmonies

Analogous

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



C786D0



E57BA9



EB7C7F

Triad

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



E57BA9



96A44D



00AEDE

Complementary

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



E57BA9



7BE5B7

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.



00B2BC



E57BA9



65AD69

Square

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



E57BA9



BF9748



00B291



35A4EF

Rectangle

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



E57BA9



E48366



00B291



00B0D4

Sweetspot

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



E57BA9



FFDBEB



B57BE5



806A73



000000



808080

Same Dimension

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



E57BA9



FF70AE



E5807B



73676C



B3004D



330016

Inverse Universe

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



E57BA9



FF70AE



7BE0E5



73676C



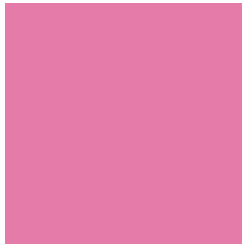
B3004D



330016

Previews

White Background



This preview shows how the Hex color E57BA9 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 E57BA9 Background



This preview shows how black text looks on a background with the Hex color E57BA9.




This preview shows how white text looks on a background with the Hex color E57BA9.

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
E2818A

Trichromacy



Original Color
E57BA9



Protanomaly
B390B6



Deuteranomaly
BF8EA6

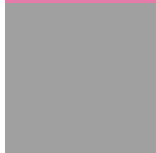


Tritanomaly
E37F95

Monochromacy



Original Color
E57BA9



Achromatopsia
A0A0A0



Achromatomaly
B993A3

CSS Examples

Text

The CSS property to change the color of the text to Hex E57BA9 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 #E57BA9 looks like.

```
.text, #text, p{  
    color:#E57BA9  
}
```

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 #E57BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57BA9
}
```

Border

The CSS property to change the border of an element to Hex E57BA9 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
#E57BA9 }
```

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

```
.border{ border-color:#E57BA9 }
```

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

Here you see how a box with a 4 pixel #E57BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57BA9; -webkit-box-shadow:4px 4px  
4px 4px #E57BA9; box-shadow:4px 4px 4px  
4px #E57BA9 }
```

Background

The CSS property to change the background color of an element to Hex E57BA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57BA9 }
```

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

```
.background{ background-color:#E57BA9 }
```

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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