

Converting Colors

Hex(E587B4)

Have a look what the booklet for
Hex(E587B4) contains.

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Color

Hex(E587B4)

Conversions

Conversions Part 1

Format	Color
Hex	E587B4
RGB	229, 135, 180
RGB Percent	90%, 53%, 71%
CMY	0.1020, 0.4706, 0.2941
CMYK	0.00, 0.41, 0.21, 0.10
HSL	331°, 64%, 71%
HSV	331°, 41%, 90%
XYZ	49.2153, 37.2812, 47.7821
YIQ	168.2360, 41.5790, 33.9230

Conversions

Conversions Part 2

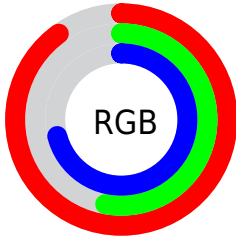
Format	Color
R _Y B	229, 135, 180
Decimal	15042484
CIE _{Lab}	67.49, 41.64, -8.04
CIE _{LCh}	67, 42.414, 349.073
Yxy	37.2812, 0.3665, 0.2776
Android (android.graphics.Color)	4293232564 (0xFFE587B4)
YUV	168.2360, 5.7997, 53.2900
Hunter-Lab	61.0584, 37.0254, -3.6574

Details

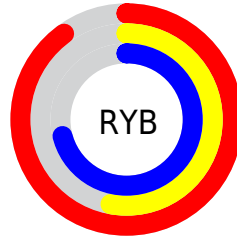
The Hex color **E587B4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87E5B8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBEEC**, and **AC537F** is the 20% darker color. If you saturate the color by 10%, you get **E570A8**, and if you desaturate by 10%, it is **E59EC0**.

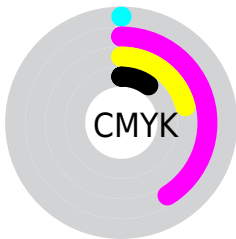
Distribution



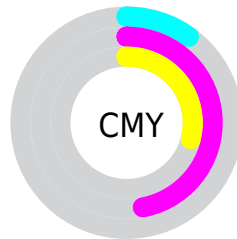
- Red (90%)
- Green (53%)
- Blue (71%)



- Red (90%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E587B4 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 E587B4 by changing the saturation by 10% instead.

 E587B4

 E587B4

FFFFFF

 C86D99

 FFBEEC

 AC537F

 FFD AFF

 903966

 FFF7FF

 751F4E

 5A0037

 400022

 2A000A

 000000

 E587B4

 E587B4

 E570A8

 E59EC0

 E5599C

 E5B5CC

 E54290

 E5CCD8

 E52B84

 E5E3E4

 E51478

 E5FAF0

 E5006E

 E5FFFC

 E5FFFF

Harmonies

Analogous

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



C691D7



E587B4



EE878D

Triad

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



E587B4



A4AA5A



00B5DD

Complementary

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



E587B4



87E5B8

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.



00B8BC



E587B4



78B371

Square

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



E587B4



C99D59



40B795



49ACEF

Rectangle

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



E587B4



E88C76



40B795



00B6D3

Sweetspot

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



E587B4



FFE0EF



B887E5



806E76



000000



808080

Same Dimension

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



E587B4



FF82BE



E58987



73676D



B30055



330018

Inverse Universe

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



E587B4



FF82BE



87E3E5



73676D



B30055



330018

Previews

White Background



This preview shows how the Hex color E587B4 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 E587B4 Background



This preview shows how black text looks on a background with the Hex color E587B4.



This preview shows how white text looks on a background with the Hex color E587B4.

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
E28C97

Trichromacy



Original Color
E587B4



Protanomaly
B799BF



Deuteranomaly
C397B1

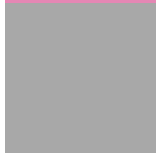


Tritanomaly
E38AA2

Monochromacy



Original Color
E587B4



Achromatopsia
A8A8A8



Achromatomaly
BE9CAC

CSS Examples

Text

The CSS property to change the color of the text to Hex E587B4 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 #E587B4 looks like.

```
.text, #text, p{  
    color:#E587B4  
}
```

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 #E587B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E587B4
}
```

Border

The CSS property to change the border of an element to Hex E587B4 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
#E587B4 }
```

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

```
.border{ border-color:#E587B4 }
```

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

Here you see how a box with a 4 pixel #E587B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E587B4; -webkit-box-shadow:4px 4px  
4px 4px #E587B4; box-shadow:4px 4px 4px  
4px #E587B4 }
```

Background

The CSS property to change the background color of an element to Hex E587B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E587B4 }
```

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

```
.background{ background-color:#E587B4 }
```

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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