

Converting Colors

Hex(E577C7)

Have a look what the booklet for
Hex(E577C7) contains.

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Color

Hex(E577C7)

Conversions

Conversions Part 1

Format	Color
Hex	E577C7
RGB	229, 119, 199
RGB Percent	90%, 47%, 78%
CMY	0.1020, 0.5333, 0.2196
CMYK	0.00, 0.48, 0.13, 0.10
HSL	316°, 68%, 68%
HSV	316°, 48%, 90%
XYZ	49.2187, 33.9752, 57.9966
YIQ	161.0100, 39.8800, 48.2000

Conversions

Conversions Part 2

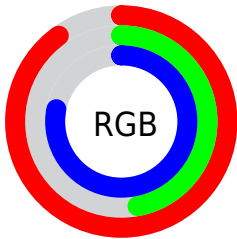
Format	Color
R _{YB}	229, 119, 199
Decimal	15038407
CIE Lab	64.94, 52.62, -22.57
CIE LCh	65, 57.257, 336.789
Yxy	33.9752, 0.3486, 0.2406
Android (android.graphics.Color)	4293228487 (0xFFE577C7)
YUV	161.0100, 18.7291, 59.6272
Hunter-Lab	58.2882, 48.7214, -18.1916

Details

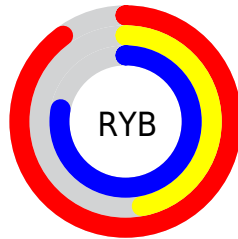
The Hex color **E577C7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77E595**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAEFF**, and **AB4191** is the 20% darker color. If you saturate the color by 10%, you get **E560C1**, and if you desaturate by 10%, it is **E58ECD**.

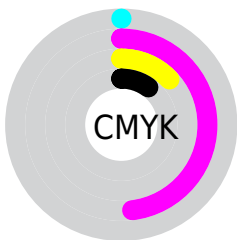
Distribution



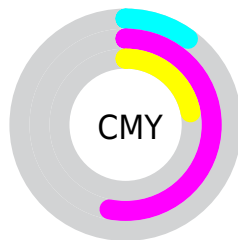
- Red (90%)
- Green (47%)
- Blue (78%)



- Red (90%)
- Yellow (47%)
- Blue (78%)



- Cyan (0%)
- Magenta (48%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E577C7 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 E577C7 by changing the saturation by 10% instead.

 E577C7

 E577C7

FFFFFF

 C85CAC

 FFAEFF

 AB4191

 FFCBFF

 8F2477

 FFE7FF

 74005E

 590046

 3F0030

 26001B

 000000

 E577C7

 E577C7

 E560C1

 E58ECD

 E549BB

 E5A5D3

 E532B4

 E5BCDA

 E51BAE

 E5D3E0

 E504A8

 E5EAE6

 E500A7

 E5FFEC

 E5FFF3

 E5FFF9

 E5FFFF

Harmonies

Analogous

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



B08BF0



E577C7



FB6F94

Triad

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



E577C7



AF9F30



00B5DA

Complementary

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



E577C7



77E595

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.



00B7A8



E577C7



78AC47

Square

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



E577C7



D98C3D



19B473



00AEFB

Rectangle

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



E577C7



FA7472



19B473



00B6CA

Sweetspot

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



E577C7



FFDBF5



9477E5



806A7A



000000



808080

Same Dimension

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



E577C7



FF6BD7



E57791



736770



B30082



330025

Inverse Universe

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



E577C7



FF6BD7



77E5CB



736770



B30082



330025

Previews

White Background



This preview shows how the Hex color E577C7 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 E577C7 Background



This preview shows how black text looks on a background with the Hex color E577C7.

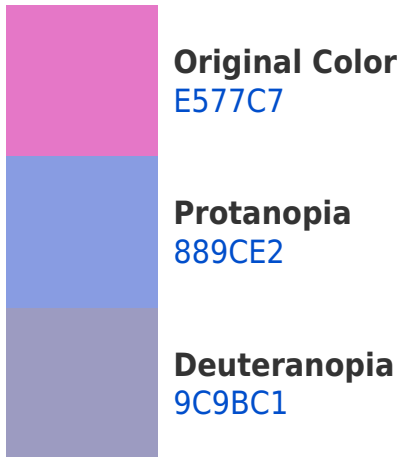



This preview shows how white text looks on a background with the Hex color E577C7.

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
DF838D

Trichromacy



Original Color
E577C7



Protanomaly
AA8FD8



Deuteranomaly
B78EC3



Tritanomaly
E17FA2

Monochromacy



Original Color
E577C7



Achromatopsia
A1A1A1



Achromatomaly
BA92AF

CSS Examples

Text

The CSS property to change the color of the text to Hex E577C7 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 #E577C7 looks like.

```
.text, #text, p{  
    color:#E577C7  
}
```

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 #E577C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E577C7
}
```

Border

The CSS property to change the border of an element to Hex E577C7 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
#E577C7 }
```

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

```
.border{ border-color:#E577C7 }
```

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

Here you see how a box with a 4 pixel #E577C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E577C7; -webkit-box-shadow:4px 4px  
4px 4px #E577C7; box-shadow:4px 4px 4px  
4px #E577C7 }
```

Background

The CSS property to change the background color of an element to Hex E577C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E577C7 }
```

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

```
.background{ background-color:#E577C7 }
```

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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