

Converting Colors

Hex(E570B5)

Have a look what the booklet for
Hex(E570B5) contains.

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Color

Hex(E570B5)

Conversions

Conversions Part 1

Format	Color
Hex	E570B5
RGB	229, 112, 181
RGB Percent	90%, 44%, 71%
CMY	0.1020, 0.5608, 0.2902
CMYK	0.00, 0.51, 0.21, 0.10
HSL	325°, 69%, 67%
HSV	325°, 51%, 90%
XYZ	46.4478, 31.5826, 47.3640
YIQ	154.8490, 47.5830, 46.2630

Conversions

Conversions Part 2

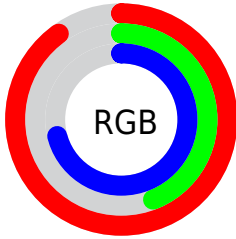
Format	Color
R _Y B	229, 112, 181
Decimal	15036597
CIE Lab	63.00, 53.33, -15.34
CIE LCh	63, 55.494, 343.954
Yxy	31.5826, 0.3704, 0.2519
Android (android.graphics.Color)	4293226677 (0xFFE570B5)
YUV	154.8490, 12.8924, 65.0304
Hunter-Lab	56.1984, 49.1826, -10.6308

Details

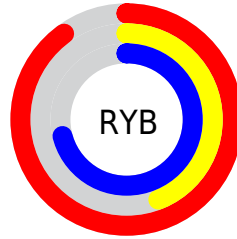
The Hex color **E570B5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70E5A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA7ED**, and **AB3980** is the 20% darker color. If you saturate the color by 10%, you get **E559AC**, and if you desaturate by 10%, it is **E587BE**.

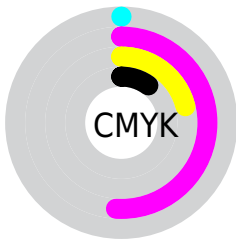
Distribution



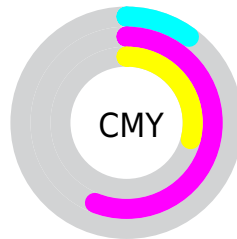
- Red (90%)
- Green (44%)
- Blue (71%)



- Red (90%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (51%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E570B5 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 E570B5 by changing the saturation by 10% instead.

 E570B5

 E570B5

FFFFFF

 C8559A

 FFA7ED

 AB3980

 FFC3FF

 8F1A67

 FFE0FF

 73004F

FFFEFF

 580038

 3E0022

 230009

 000000

 E570B5

 E570B5

 E559AC

 E587BE

 E542A2

 E59EC8

 E52B99

 E5B5D1

 E5148F

 E5CCDB

 E50087

 E5E3E4

 E5F9ED

 E5FFF7

 E5FFFF

Harmonies

Analogous

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



B982E0



E570B5



F36C83

Triad

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



E570B5



9D9D31



00AEDC

Complementary

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



E570B5



70E5A0

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.



00B1AF



E570B5



66A94E

Square

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



E570B5



C98C36



00AF7B



00A5F7

Rectangle

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



E570B5



EE7464



00AF7B



00AFCE

Sweetspot

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



E570B5



FFD9EF



9F70E5



806976



000000



808080

Same Dimension

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



E570B5



FF63BF



E5707C



73676E



B30069



33001E

Inverse Universe

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



E570B5



FF63BF



70E5D9



73676E



B30069



33001E

Previews

White Background



This preview shows how the Hex color E570B5 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 E570B5 Background



This preview shows how black text looks on a background with the Hex color E570B5.

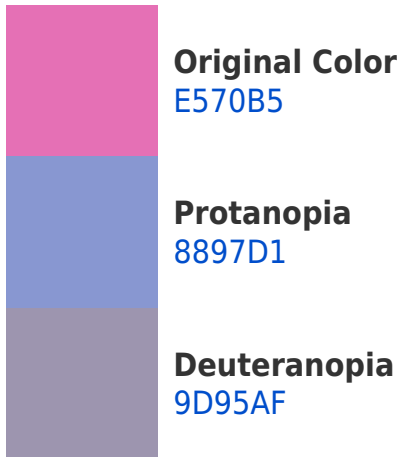



This preview shows how white text looks on a background with the Hex color E570B5.

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
E07A83

Trichromacy



Original Color
E570B5



Protanomaly
AA89C7



Deuteranomaly
B788B1

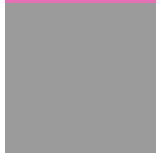


Tritanomaly
E27695

Monochromacy



Original Color
E570B5



Achromatopsia
9B9B9B



Achromatomaly
B68BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex E570B5 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 #E570B5 looks like.

```
.text, #text, p{  
  color:#E570B5  
}
```

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 #E570B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E570B5
}
```

Border

The CSS property to change the border of an element to Hex E570B5 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
#E570B5 }
```

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

```
.border{ border-color:#E570B5 }
```

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

Here you see how a box with a 4 pixel #E570B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E570B5; -webkit-box-shadow:4px 4px  
4px 4px #E570B5; box-shadow:4px 4px 4px  
4px #E570B5 }
```

Background

The CSS property to change the background color of an element to Hex E570B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E570B5 }
```

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

```
.background{ background-color:#E570B5 }
```

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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