

Converting Colors

Hex(E077C5)

Have a look what the booklet for
Hex(E077C5) contains.

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Color

Hex(E077C5)

Conversions

Conversions Part 1

Format	Color
Hex	E077C5
RGB	224, 119, 197
RGB Percent	88%, 47%, 77%
CMY	0.1216, 0.5333, 0.2275
CMYK	0.00, 0.47, 0.12, 0.12
HSL	315°, 63%, 67%
HSV	315°, 47%, 88%
XYZ	47.4153, 33.0722, 56.7078
YIQ	159.2870, 37.5420, 46.5180

Conversions

Conversions Part 2

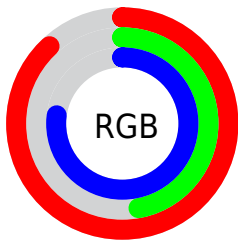
Format	Color
R_{YB}	224, 119, 197
Decimal	14710725
CIE _{Lab}	64.22, 50.78, -22.60
CIE _{LCh}	64, 55.580, 336.003
Yxy	33.0722, 0.3456, 0.2411
Android (android.graphics.Color)	4292900805 (0xFFE077C5)
YUV	159.2870, 18.5925, 56.7533
Hunter-Lab	57.5084, 46.5325, -18.2087

Details

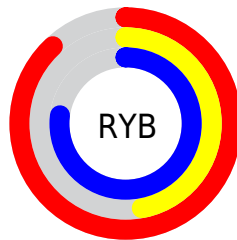
The Hex color **E077C5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77E092**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFAEFE**, and **A7418F** is the 20% darker color. If you saturate the color by 10%, you get **E061BF**, and if you desaturate by 10%, it is **E08DCB**.

Distribution



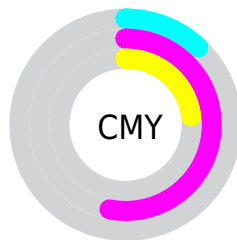
- Red (88%)
- Green (47%)
- Blue (77%)



- Red (88%)
- Yellow (47%)
- Blue (77%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E077C5 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 E077C5 by changing the saturation by 10% instead.

 E077C5

 E077C5

FFFFFF

 C35CAA

 FFAEFE

 A7418F

 FFCAFF

 8B2675

 FFE7FF

 70005C

 550045

 3C002E

 220019

 000000

 E077C5

 E077C5

 E061BF

 E08DCB

 E04AB9

 E0A4D1

 E034B4

 E0BAD6

 E01DAE

 E0D1DC

 E007A8

 E0E7E2

 E000A6

 E0FDE8

 E0FFED

 E0FFF3

 E0FFF9

Harmonies

Analogous

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



AB8AEC



E077C5



F66F94

Triad

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



E077C5



AE9C32



00B3D5

Complementary

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



E077C5



77E092

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.



00B4A4



E077C5



79A947

Square

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



E077C5



D78A3F



26B171



00ACF6

Rectangle

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



E077C5



F67373



26B171



00B4C6

Sweetspot

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



E077C5



FFDBF6



9177E0



806A7A



000000



808080

Same Dimension

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



E077C5



FF70DA



E07791



70656D



B00083



300024

Inverse Universe

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



E077C5



FF70DA



77E0C6



70656D



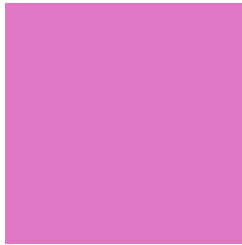
B00083



300024

Previews

White Background



This preview shows how the Hex color E077C5 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 E077C5 Background



This preview shows how black text looks on a background with the Hex color E077C5.

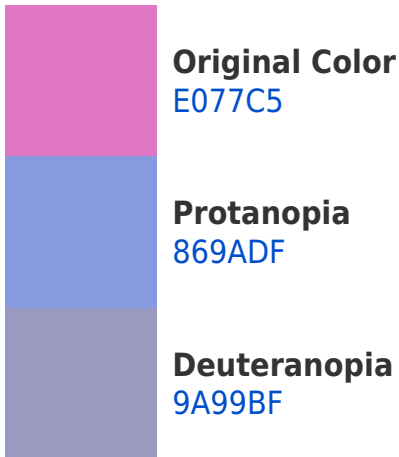



This preview shows how white text looks on a background with the Hex color E077C5.

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
DA838D

Trichromacy



Original Color
E077C5



Protanomaly
A78DD6



Deuteranomaly
B38DC1

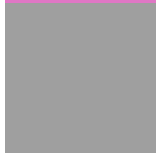


Tritanomaly
DC7FA1

Monochromacy



Original Color
E077C5



Achromatopsia
9F9F9F



Achromatomaly
B790AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E077C5 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 #E077C5 looks like.

```
.text, #text, p{  
    color:#E077C5  
}
```

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 #E077C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E077C5
}
```

Border

The CSS property to change the border of an element to Hex E077C5 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
#E077C5 }
```

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

```
.border{ border-color:#E077C5 }
```

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

Here you see how a box with a 4 pixel #E077C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E077C5; -webkit-box-shadow:4px 4px  
4px 4px #E077C5; box-shadow:4px 4px 4px  
4px #E077C5 }
```

Background

The CSS property to change the background color of an element to Hex E077C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E077C5 }
```

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

```
.background{ background-color:#E077C5 }
```

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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