

Converting Colors

Hex(E078B5)

Have a look what the booklet for
Hex(E078B5) contains.

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Color

Hex(E078B5)

Conversions

Conversions Part 1

Format	Color
Hex	E078B5
RGB	224, 120, 181
RGB Percent	88%, 47%, 71%
CMY	0.1216, 0.5294, 0.2902
CMYK	0.00, 0.46, 0.19, 0.12
HSL	325°, 63%, 67%
HSV	325°, 46%, 88%
XYZ	45.7974, 32.6164, 47.5979
YIQ	158.0500, 42.4030, 41.0190

Conversions

Conversions Part 2

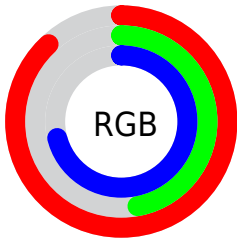
Format	Color
R_YB	224, 120, 181
Decimal	14710965
CIE Lab	63.85, 47.81, -14.12
CIE LCh	64, 49.850, 343.548
Yxy	32.6164, 0.3634, 0.2588
Android (android.graphics.Color)	4292901045 (0xFFE078B5)
YUV	158.0500, 11.3143, 57.8381
Hunter-Lab	57.1108, 43.1961, -9.4365

Details

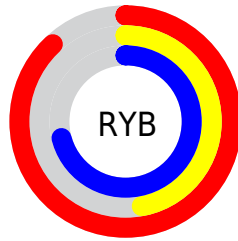
The Hex color **E078B5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78E0A3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAFED**, and **A64380** is the 20% darker color. If you saturate the color by 10%, you get **E062AC**, and if you desaturate by 10%, it is **E08EBE**.

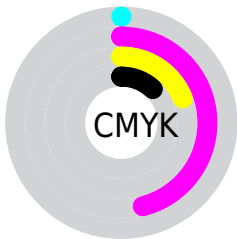
Distribution



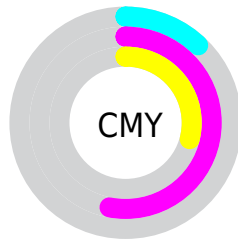
- Red (88%)
- Green (47%)
- Blue (71%)



- Red (88%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E078B5 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 E078B5 by changing the saturation by 10% instead.

 E078B5

 E078B5

FFFFFF

 C35D9A

 FFAFED

 A64380

 FFCBFF

 8B2867

 FFE8FF

 6F044F

 550038

 3B0022

 22000A

 000000

 E078B5

 E078B5

 E062AC

 E08EBE

 E04BA2

 E0A5C8

 E03599

 E0BBD1

 E01E90

 E0D2DA

 E00887

 E0E8E3

 E00083

 E0FEED

 E0FFF6

 E0FFFF

Harmonies

Analogous

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



B887DB



E078B5



EE7588

Triad

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



E078B5



A19F40



00AED7

Complementary

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



E078B5



78E0A3

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.



00B1AE



E078B5



6FA958

Square

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



E078B5



C99044



1DAF80



00A6EF

Rectangle

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



E078B5



EA7B6C



1DAF80



00B0CB

Sweetspot

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



E078B5



FFDBF0



A278E0



806A77



000000



808080

Same Dimension

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



E078B5



FF70C4



E07882



70656C



B00067



30001C

Inverse Universe

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



E078B5



FF70C4



78E0D6



70656C



B00067



30001C

Previews

White Background



This preview shows how the Hex color E078B5 looks on a white background.

Color Contrast Check

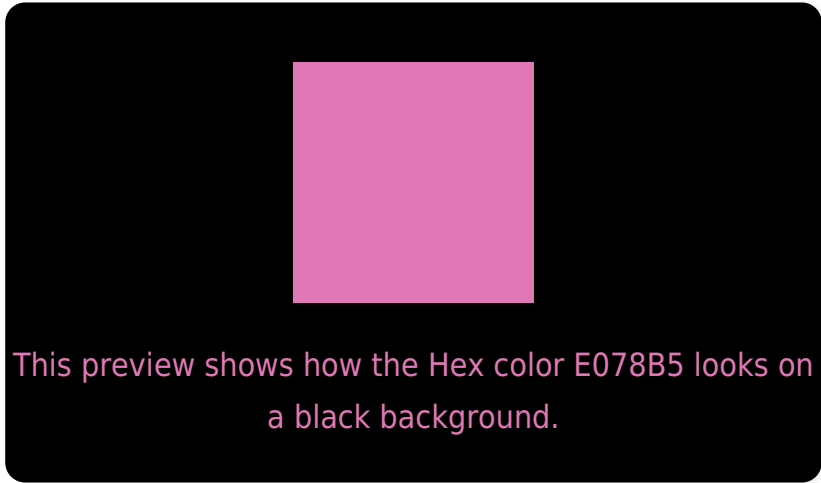
Large Text (above 18pt) WCAG AA × Fail

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 E078B5 Background



This preview shows how black text looks on a background with the Hex color E078B5.

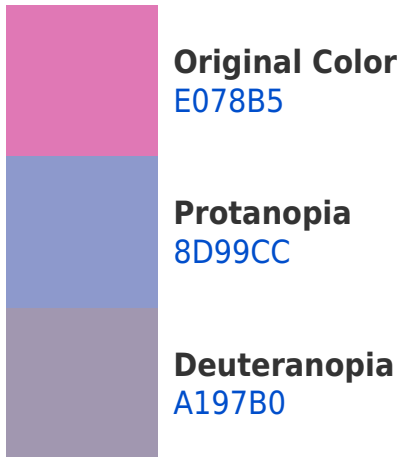


This preview shows how white text looks on a background with the Hex color E078B5.

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
DC818A

Trichromacy



Original Color
E078B5



Protanomaly
AB8DC4



Deuteranomaly
B88CB2

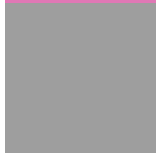


Tritanomaly
DD7E9A

Monochromacy



Original Color
E078B5



Achromatopsia
9E9E9E



Achromatomaly
B690A6

CSS Examples

Text

The CSS property to change the color of the text to Hex E078B5 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 #E078B5 looks like.

```
.text, #text, p{  
    color:#E078B5  
}
```

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 #E078B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E078B5
}
```

Border

The CSS property to change the border of an element to Hex E078B5 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
#E078B5 }
```

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

```
.border{ border-color:#E078B5 }
```

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

Here you see how a box with a 4 pixel #E078B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E078B5; -webkit-box-shadow:4px 4px  
4px 4px #E078B5; box-shadow:4px 4px 4px  
4px #E078B5 }
```

Background

The CSS property to change the background color of an element to Hex E078B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E078B5 }
```

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

```
.background{ background-color:#E078B5 }
```

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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