

Converting Colors

Hex(E778B4)

Have a look what the booklet for
Hex(E778B4) contains.

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Color

Hex(E778B4)

Conversions

Conversions Part 1

Format	Color
Hex	E778B4
RGB	231, 120, 180
RGB Percent	91%, 47%, 71%
CMY	0.0941, 0.5294, 0.2941
CMYK	0.00, 0.48, 0.22, 0.09
HSL	328°, 70%, 69%
HSV	328°, 48%, 91%
XYZ	47.9097, 33.7172, 47.1630
YIQ	160.0290, 46.8960, 42.1920

Conversions

Conversions Part 2

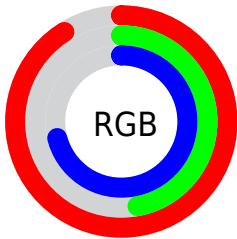
Format	Color
R _Y B	231, 120, 180
Decimal	15169716
CIE Lab	64.74, 49.92, -12.12
CIE LCh	65, 51.367, 346.350
Yxy	33.7172, 0.3720, 0.2618
Android (android.graphics.Color)	4293359796 (0xFFE778B4)
YUV	160.0290, 9.8457, 62.2416
Hunter-Lab	58.0665, 45.6611, -7.5102

Details

The Hex color **E778B4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78E7AB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAFEC**, and **AD427F** is the 20% darker color. If you saturate the color by 10%, you get **E761A9**, and if you desaturate by 10%, it is **E78FBF**.

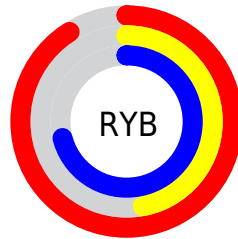
Distribution



Red (91%)

Green (47%)

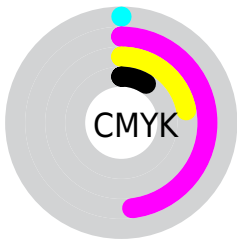
Blue (71%)



Red (91%)

Yellow (47%)

Blue (71%)

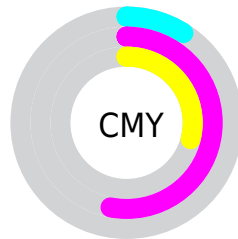


Cyan (0%)

Magenta (48%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E778B4 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 E778B4 by changing the saturation by 10% instead.

 E778B4

 E778B4

FFFFFF

 CA5D99

 FFAFEC

 AD427F

 FFCBFF

 912666

 FFE8FF

 75004E

 5A0037

 400022

 270009

 000000

 E778B4

 E778B4

 E761A9

 E78FBF

 E74A9F

 E7A6C9

 E73394

 E7BDD4

 E71C8A

 E7D4DE

 E7057F

 E7EBE9

 E7007D

 E7FFF4

 E7FFFE

 E7FFFF

Harmonies

Analogous

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



C087DD



E778B4



F37686

Triad

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



E778B4



9FA240



00B1DE

Complementary

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



E778B4



78E7AB

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.



00B4B5



E778B4



6BAD5B

Square

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



E778B4



C99341



00B386



00A8F6

Rectangle

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



E778B4



ED7D69



00B386



00B2D2

Sweetspot

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



E778B4



FFDBEF



AA78E7



806A76



000000



808080

Same Dimension

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



E778B4



FF6BBB



E7787E



73676D



B30060



33001C

Inverse Universe

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



E778B4



FF6BBB



78E7E1



73676D



B30060



33001C

Previews

White Background



This preview shows how the Hex color E778B4 looks on a white background.

Color Contrast Check

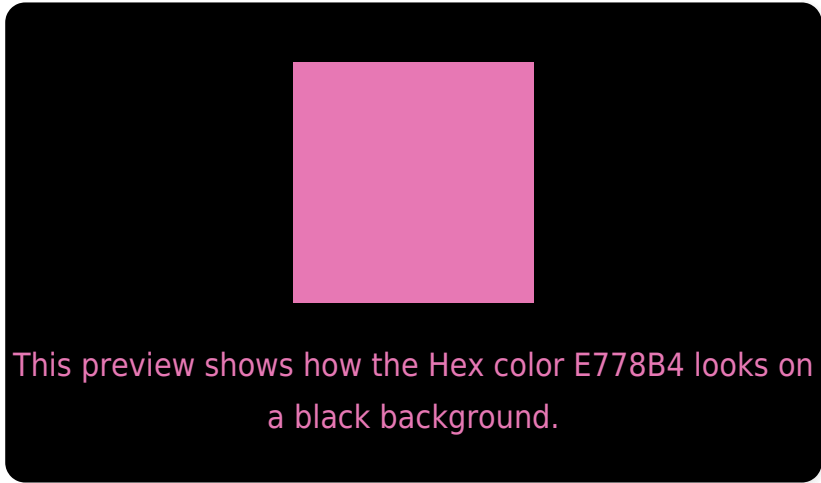
Large Text (above 18pt) WCAG AA × Fail

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 E778B4 Background



This preview shows how black text looks on a background with the Hex color E778B4.

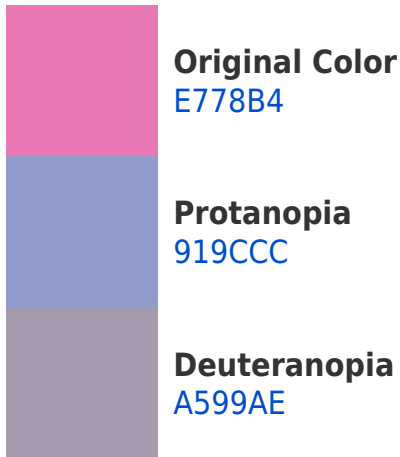


This preview shows how white text looks on a background with the Hex color E778B4.

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
E3808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E778B4 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 #E778B4 looks like.

```
.text, #text, p{  
    color:#E778B4  
}
```

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 #E778B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E778B4
}
```

Border

The CSS property to change the border of an element to Hex E778B4 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
#E778B4 }
```

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

```
.border{ border-color:#E778B4 }
```

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

Here you see how a box with a 4 pixel #E778B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E778B4; -webkit-box-shadow:4px 4px  
4px 4px #E778B4; box-shadow:4px 4px 4px  
4px #E778B4 }
```

Background

The CSS property to change the background color of an element to Hex E778B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E778B4 }
```

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

```
.background{ background-color:#E778B4 }
```

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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