

Converting Colors

Hex(EF78B0)

Have a look what the booklet for
Hex(EE78B0) contains.

Hex(EE78B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF78B0)

Conversions

Conversions Part 1

Format	Color
Hex	EE78B0
RGB	238, 120, 176
RGB Percent	93%, 47%, 69%
CMY	0.0667, 0.5294, 0.3098
CMYK	0.00, 0.50, 0.26, 0.07
HSL	332°, 78%, 70%
HSV	332°, 50%, 93%
XYZ	49.8128, 34.7447, 45.1553
YIQ	161.6660, 52.3520, 42.4320

Conversions

Conversions Part 2

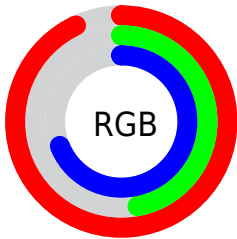
Format	Color
R_{YB}	238, 120, 176
Decimal	15628464
CIE _{Lab}	65.55, 51.62, -8.54
CIE _{LCh}	66, 52.319, 350.601
Yxy	34.7447, 0.3840, 0.2679
Android (android.graphics.Color)	4293818544 (0xFFEE78B0)
YUV	161.6660, 7.0667, 66.9449
Hunter-Lab	58.9446, 47.6935, -4.1586

Details

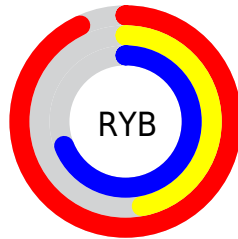
The Hex color **EE78B0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78EEB6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFAFE8**, and **B3427C** is the 20% darker color. If you saturate the color by 10%, you get **EE60A3**, and if you desaturate by 10%, it is **EE90BD**.

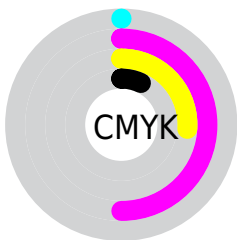
Distribution



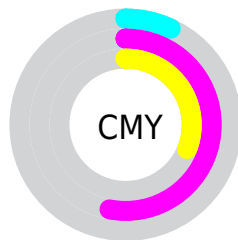
- Red (93%)
- Green (47%)
- Blue (69%)



- Red (93%)
- Yellow (47%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE78B0 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 EE78B0 by changing the saturation by 10% instead.

 EE78B0

 EE78B0

FFFFFF

 D05D95

 FFAFE8

 B3427C

 FFCCFF

 972563

 FFE9FF

 7B004B

 5F0034

 44001F

 2C0004

 000000

 EE78B0

 EE78B0

 EE60A3

 EE90BD

 EE4897

 EEA8C9

 EE318A

 EEBFD6

 EE197E

 EED7E2

 EE0171

 EEEFEF

 EE0071

 EEFFFB

 EEFFFF

Harmonies

Analogous

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



CA86DB



EE78B0



F67881

Triad

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



EE78B0



9AA643



00B2E7

Complementary

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



EE78B0



78EEB6

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.



00B6BF



EE78B0



63B161

Square

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



EE78B0



C7983F



00B68E



00A9FB

Rectangle

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



EE78B0



EF8064



00B68E



00B4DB

Sweetspot

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



EE78B0



FFD9EB



B578EE



806973



000000



808080

Same Dimension

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



EE78B0



FF69B0



EE7A78



786C72



B80057



38001B

Inverse Universe

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



EE78B0



FF69B0



78ECEE



786C72



B80057



38001B

Previews

White Background



This preview shows how the Hex color EE78B0 looks on a white background.

Color Contrast Check

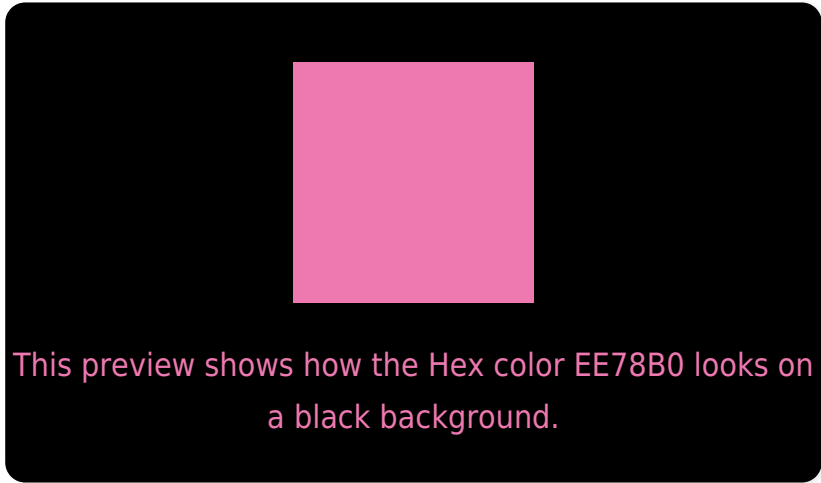
Large Text (above 18pt) WCAG AA × Fail

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 EE78B0 Background



This preview shows how black text looks on a background with the Hex color EE78B0.



This preview shows how white text looks on a background with the Hex color EE78B0.

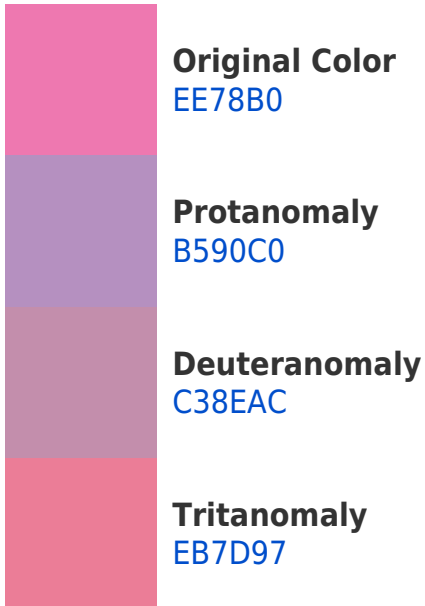
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE78B0 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 #EE78B0 looks like.

```
.text, #text, p{  
    color:#EE78B0  
}
```

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 #EE78B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE78B0
}
```

Border

The CSS property to change the border of an element to Hex EE78B0 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
#EE78B0 }
```

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

```
.border{ border-color:#EE78B0 }
```

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

Here you see how a box with a 4 pixel #EE78B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE78B0; -webkit-box-shadow:4px 4px  
4px 4px #EE78B0; box-shadow:4px 4px 4px  
4px #EE78B0 }
```

Background

The CSS property to change the background color of an element to Hex EE78B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE78B0 }
```

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

```
.background{ background-color:#EE78B0 }
```

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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