

Converting Colors

Hex(EF78B9)

Have a look what the booklet for
Hex(EF78B9) contains.

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Color

Hex(EF78B9)

Conversions

Conversions Part 1

Format	Color
Hex	EF78B9
RGB	239, 120, 185
RGB Percent	94%, 47%, 73%
CMY	0.0627, 0.5294, 0.2745
CMYK	0.00, 0.50, 0.23, 0.06
HSL	327°, 79%, 70%
HSV	327°, 50%, 94%
XYZ	51.0700, 35.2864, 50.0182
YIQ	162.9910, 50.0590, 45.4430

Conversions

Conversions Part 2

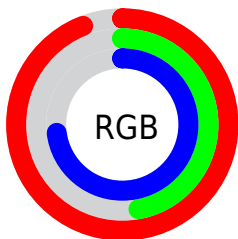
Format	Color
R _Y B	239, 120, 185
Decimal	15694009
CIE Lab	65.97, 53.16, -12.99
CIE LCh	66, 54.727, 346.270
Yxy	35.2864, 0.3745, 0.2587
Android (android.graphics.Color)	4293884089 (0xFFEF78B9)
YUV	162.9910, 10.8504, 66.6599
Hunter-Lab	59.4024, 49.5076, -8.3419

Details

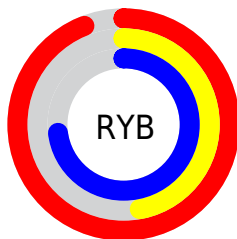
The Hex color **EF78B9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78EFAE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFAFF1**, and **B44284** is the 20% darker color. If you saturate the color by 10%, you get **EF60AE**, and if you desaturate by 10%, it is **EF90C4**.

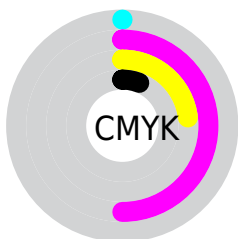
Distribution



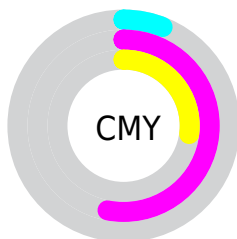
- Red (94%)
- Green (47%)
- Blue (73%)



- Red (94%)
- Yellow (47%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF78B9 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 EF78B9 by changing the saturation by 10% instead.

 EF78B9

 EF78B9

FFFFFF

 D15D9E

 FFAFF1

 B44284

 FFCCFF

 98246B

 FFE9FF

 7C0052

 60003B

 460026

 2D000F

 000000

 EF78B9

 EF78B9

 EF60AE

 EF90C4

 EF48A3

 EFA8CF

 EF3098

 EFC0DA

 EF188E

 EFD8E4

 EF0183

 EFEFEF

 EF0083

 EFFFFA

 EFFFFFF

Harmonies

Analogous

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



C588E5



EF78B9



FC7687

Triad

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



EF78B9



A2A63C



00B5E6

Complementary

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



EF78B9



78EFAE

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.



00B9BA



EF78B9



6AB159

Square

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



EF78B9



CF963E



00B787



00ACFF

Rectangle

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



EF78B9



F57D69



00B787



00B7D9

Sweetspot

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



EF78B9



FFD9EE



AE78EF



806975



000000



808080

Same Dimension

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



EF78B9



FF66BA



EF787E



786C72



B80064



38001F

Inverse Universe

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



EF78B9



FF66BA



78EFE9



786C72



B80064



38001F

Previews

White Background



This preview shows how the Hex color EF78B9 looks on a white background.

Color Contrast Check

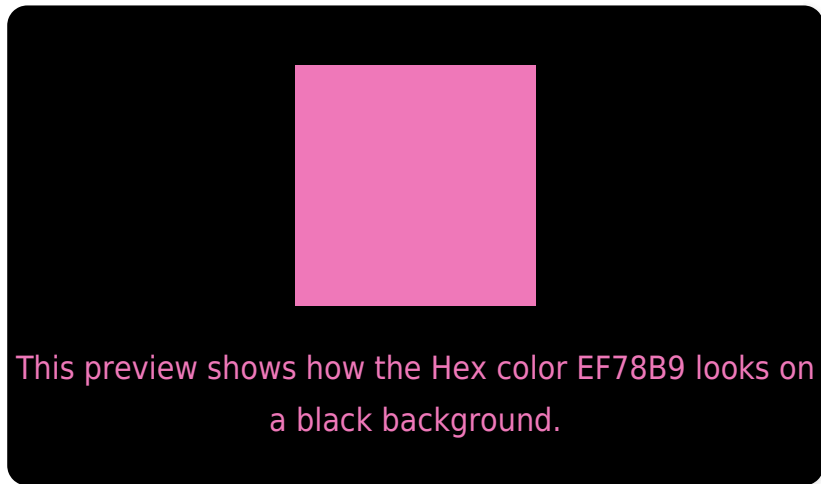
Large Text (above 18pt) WCAG AA × Fail

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 EF78B9 Background



This preview shows how black text looks on a background with the Hex color EF78B9.



This preview shows how white text looks on a background with the Hex color EF78B9.

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



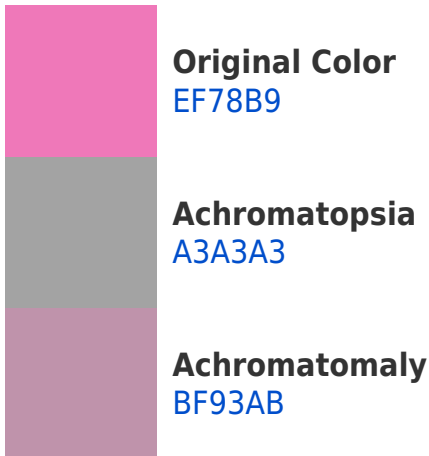


Tritanopia
EA818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF78B9 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 #EF78B9 looks like.

```
.text, #text, p{  
    color:#EF78B9  
}
```

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 #EF78B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF78B9
}
```

Border

The CSS property to change the border of an element to Hex EF78B9 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
#EF78B9 }
```

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

```
.border{ border-color:#EF78B9 }
```

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

Here you see how a box with a 4 pixel #EF78B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF78B9; -webkit-box-shadow:4px 4px  
4px 4px #EF78B9; box-shadow:4px 4px 4px  
4px #EF78B9 }
```

Background

The CSS property to change the background color of an element to Hex EF78B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF78B9 }
```

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

```
.background{ background-color:#EF78B9 }
```

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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