

Converting Colors

Hex(EF86B9)

Have a look what the booklet for
Hex(EF86B9) contains.

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Color

Hex(EF86B9)

Conversions

Conversions Part 1

Format	Color
Hex	EF86B9
RGB	239, 134, 185
RGB Percent	94%, 53%, 73%
CMY	0.0627, 0.4745, 0.2745
CMYK	0.00, 0.44, 0.23, 0.06
HSL	331°, 77%, 73%
HSV	331°, 44%, 94%
XYZ	52.8787, 38.9037, 50.6211
YIQ	171.2090, 46.2090, 38.1210

Conversions

Conversions Part 2

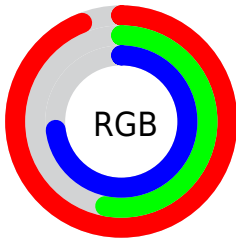
Format	Color
R_{YB}	239, 134, 185
Decimal	15697593
CIE _{Lab}	68.68, 46.22, -8.93
CIE _{LCh}	69, 47.078, 349.061
Yxy	38.9037, 0.3713, 0.2732
Android (android.graphics.Color)	4293887673 (0xFFEF86B9)
YUV	171.2090, 6.7990, 59.4527
Hunter-Lab	62.3728, 42.1769, -4.4581

Details

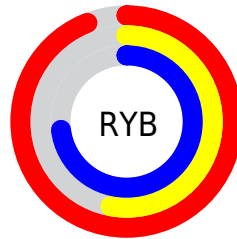
The Hex color **EF86B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86EFBC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBDF1**, and **B55184** is the 20% darker color. If you saturate the color by 10%, you get **EF6EAD**, and if you desaturate by 10%, it is **EF9EC5**.

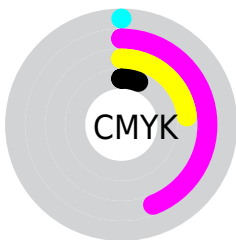
Distribution



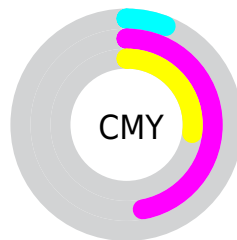
- Red (94%)
- Green (53%)
- Blue (73%)



- Red (94%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (44%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF86B9 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 EF86B9 by changing the saturation by 10% instead.

 EF86B9

 EF86B9

FFFFFF

 D26B9E

 FFBDF1

 B55184

 FFDAFF

 99376B

 FFF7FF

 7D1A53

 62003B

 470026

 300011

 000000

 EF86B9

 EF86B9

 EF6EAD

 EF9EC5

 EF56A0

 EFB6D2

 EF3E94

 EFCEDE

 EF2688

 EFE6EA

 EF0F7C

 EFFDF6

 EF0074

 EFFFFFF

Harmonies

Analogous

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



CD92E0



EF86B9



F8858E

Triad

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



EF86B9



A7AE54



00BAE7

Complementary

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



EF86B9



86EFBC

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.



00BDC2



EF86B9



75B76E

Square

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



EF86B9



CFA053



2CBC96



32B1FB

Rectangle

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



EF86B9



F28C74



2CBC96



00BBDC

Sweetspot

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



EF86B9



FFDEEE



BB86EF



806B75



000000



808080

Same Dimension

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



EF86B9



FF78B9



EF8686



786C72



B80059



38001B

Inverse Universe

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



EF86B9



FF78B9



86EFEF



786C72



B80059



38001B

Previews

White Background



This preview shows how the Hex color EF86B9 looks on a white background.

Color Contrast Check

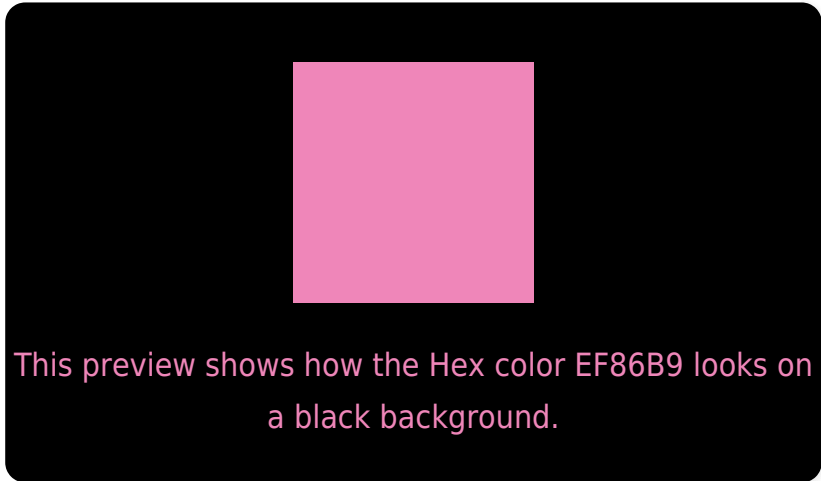
Large Text (above 18pt) WCAG AA × Fail

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 EF86B9 Background



This preview shows how black text looks on a background with the Hex color EF86B9.



This preview shows how white text looks on a background with the Hex color EF86B9.

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
EC8C97

Trichromacy



Original Color
EF86B9



Protanomaly
BC9AC6



Deuteranomaly
C998B6

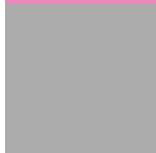


Tritanomaly
ED8AA3

Monochromacy



Original Color
EF86B9



Achromatopsia
ABABAB



Achromatomaly
C49EB0

CSS Examples

Text

The CSS property to change the color of the text to Hex EF86B9 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 #EF86B9 looks like.

```
.text, #text, p{  
    color:#EF86B9  
}
```

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 #EF86B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF86B9
}
```

Border

The CSS property to change the border of an element to Hex EF86B9 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
#EF86B9 }
```

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

```
.border{ border-color:#EF86B9 }
```

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

Here you see how a box with a 4 pixel #EF86B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF86B9; -webkit-box-shadow:4px 4px  
4px 4px #EF86B9; box-shadow:4px 4px 4px  
4px #EF86B9 }
```

Background

The CSS property to change the background color of an element to Hex EF86B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF86B9 }
```

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

```
.background{ background-color:#EF86B9 }
```

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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