

Converting Colors

Hex(EF64BB)

Have a look what the booklet for
Hex(EF64BB) contains.

Hex(EF64BB)	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(EF64BB)

Conversions

Conversions Part 1

Format	Color
Hex	EF64BB
RGB	239, 100, 187
RGB Percent	94%, 39%, 73%
CMY	0.0627, 0.6078, 0.2667
CMYK	0.00, 0.58, 0.22, 0.06
HSL	322°, 81%, 66%
HSV	322°, 58%, 94%
XYZ	49.1234, 31.0529, 50.4184
YIQ	151.4790, 54.9170, 56.5250

Conversions

Conversions Part 2

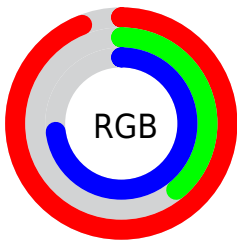
Format	Color
R _Y B	239, 100, 187
Decimal	15688891
CIE Lab	62.55, 62.67, -19.29
CIE LCh	63, 65.570, 342.887
Yxy	31.0529, 0.3762, 0.2378
Android (android.graphics.Color)	4293878971 (0xFFEF64BB)
YUV	151.4790, 17.5119, 76.7559
Hunter-Lab	55.7251, 59.8342, -14.6362

Details

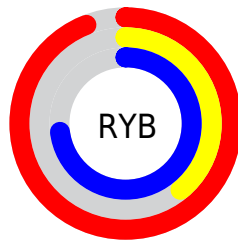
The Hex color **EF64BB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **64EF98**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9DF3**, and **B42786** is the 20% darker color. If you saturate the color by 10%, you get **EF4CB2**, and if you desaturate by 10%, it is **EF7CC4**.

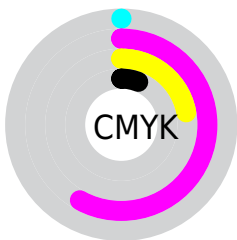
Distribution



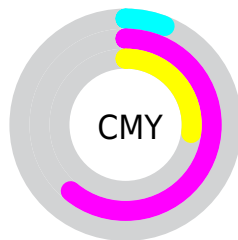
- Red (94%)
- Green (39%)
- Blue (73%)



- Red (94%)
- Yellow (39%)
- Blue (73%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (61%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF64BB 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 EF64BB by changing the saturation by 10% instead.

 EF64BB

 EF64BB

FFFFFF

 D147A0

 FF9DF3

 B42786

 FFB9FF

 97006C

 FFD6FF

 7A0054

 FFF4FF

 5E003D

 440027

 290010

 000000

 EF64BB

 EF64BB

 EF4CB2

 EF7CC4

 EF34A9

 EF94CD

 EF1CA0

 EFACD6

 EF0497

 EFC4DF

 EF0096

 EFD8E8

 EFF3F1

 EFFFFA

 EFFFFFF

Harmonies

Analogous

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



BA7CED



EF64BB



FF5E81

Triad

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



EF64BB



9D9C0C



00B0E5

Complementary

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



EF64BB



64EF98

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.



00B3B0



EF64BB



5AA93B

Square

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



EF64BB



CF881C



00B073



00A7FF

Rectangle

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



EF64BB



FA685B



00B073



00B2D5

Sweetspot

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



EF64BB



FFD4EF



9764EF



806676



000000



808080

Same Dimension

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



EF64BB



FF4DBC



EF6477



786C73



B80073



380023

Inverse Universe

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



EF64BB



FF4DBC



64EFDC



786C73



B80073



380023

Previews

White Background



This preview shows how the Hex color EF64BB looks on a white background.

Color Contrast Check

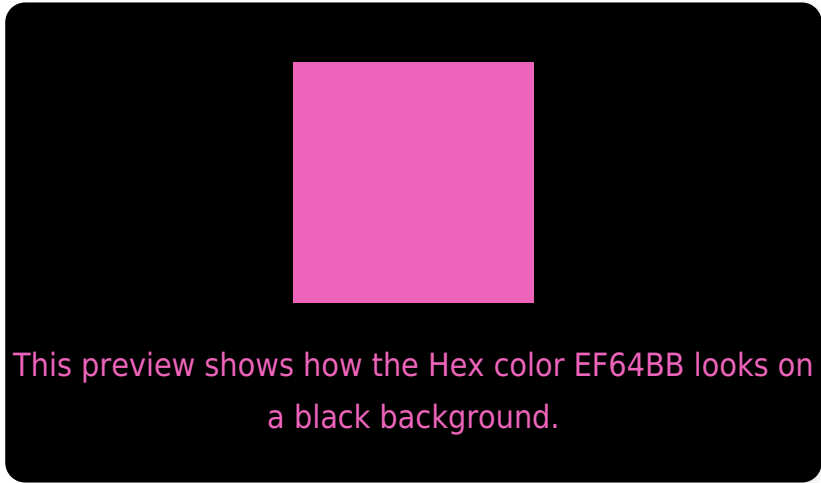
Large Text (above 18pt) WCAG AA × Fail

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 EF64BB Background



This preview shows how black text looks on a background with the Hex color EF64BB.



This preview shows how white text looks on a background with the Hex color EF64BB.

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
E9737B

Trichromacy



Original Color
EF64BB



Protanomaly
A883D2



Deuteranomaly
B883B6



Tritanomaly
EB6E92

Monochromacy



Original Color
EF64BB



Achromatopsia
979797



Achromatomaly
B784A4

CSS Examples

Text

The CSS property to change the color of the text to Hex EF64BB 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 #EF64BB looks like.

```
.text, #text, p{  
    color:#EF64BB  
}
```

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 #EF64BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF64BB
}
```

Border

The CSS property to change the border of an element to Hex EF64BB 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
#EF64BB }
```

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

```
.border{ border-color:#EF64BB }
```

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

Here you see how a box with a 4 pixel #EF64BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF64BB; -webkit-box-shadow:4px 4px  
4px 4px #EF64BB; box-shadow:4px 4px 4px  
4px #EF64BB }
```

Background

The CSS property to change the background color of an element to Hex EF64BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF64BB }
```

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

```
.background{ background-color:#EF64BB }
```

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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