

Converting Colors

Hex(EF6094)

Have a look what the booklet for
Hex(EF6094) contains.

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Color

Hex(EF6094)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EF6094 |
| RGB | 239, 96, 148 |
| RGB Percent | 94%, 38%, 58% |
| CMY | 0.0627, 0.6235, 0.4196 |
| CMYK | 0.00, 0.60, 0.38, 0.06 |
| HSL | 338°, 82%, 66% |
| HSV | 338°, 60%, 94% |
| XYZ | 45.1248, 28.8546, 31.2081 |
| YIQ | 144.6850, 68.5360, 46.4880 |

Conversions

Conversions Part 2

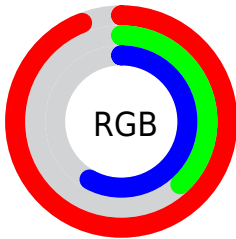
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 239, 96, 148 |
| Decimal | 15687828 |
| CIE Lab | 60.65, 59.66, 0.29 |
| CIE LCh | 61, 59.657, 0.283 |
| Yxy | 28.8546, 0.4290, 0.2743 |
| Android (android.graphics.Color) | 4293877908 (0xFFEF6094) |
| YUV | 144.6850, 1.6343, 82.7143 |
| Hunter-Lab | 53.7165, 55.9460, 3.1553 |

Details

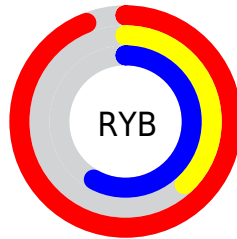
The Hex color **EF6094** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **60EFBB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF98CA**, and **B32362** is the 20% darker color. If you saturate the color by 10%, you get **EF4885**, and if you desaturate by 10%, it is **EF78A3**.

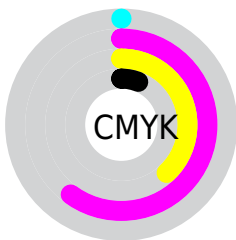
Distribution



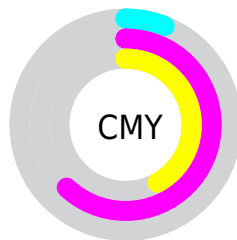
- Red (94%)
- Green (38%)
- Blue (58%)



- Red (94%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (38%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF6094 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 EF6094 by changing the saturation by 10% instead.

 EF6094

 EF6094

FFFFFF

 D1437A

 FF98CA

 B32362

 FFB5E6

 95004A

 FFD2FF

 780034

 FFEFFF

 5C001F

 420005

 210001

 000000

 EF6094

 EF6094

 EF4885

 EF78A3

 EF3076

 EF90B2

 EF1866

 EFA8C2

 EF0057

 EFC0D1

 EFD8E0

 EFEFEF

 EFFFFE

 EFFFFF

Harmonies

Analogous

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



D26DC7



EF6094



EE6760

Triad

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



EF6094



789F2F



00A5ED

Complementary

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



EF6094



60EFBB

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.



00ABC6



EF6094



22A75B

Square

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



EF6094



AD901B



00AB91



0098FC

Rectangle

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



EF6094



E07442



00AB91



00A8E2

Sweetspot

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



EF6094



FFD1E2



BB60EF



80636E



000000



808080

Same Dimension

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



EF6094



FF478A



EF7360



786C70



B80043



380014

Inverse Universe

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



EF6094



FF478A



60DCEF



786C70



B80043



380014

Previews

White Background



This preview shows how the Hex color EF6094 looks on a white background.

Color Contrast Check

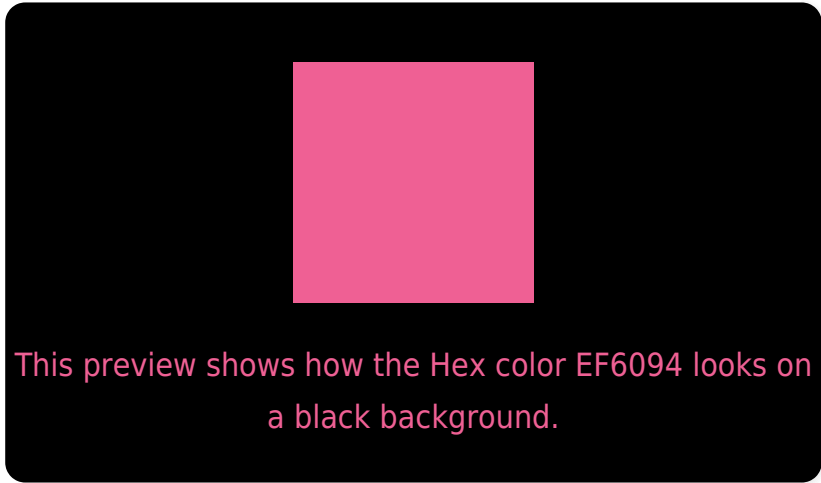
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF6094 Background



This preview shows how black text looks on a background with the Hex color EF6094.



This preview shows how white text looks on a background with the Hex color EF6094.

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



Original Color
EF6094



Protanomaly
AF7FA7



Deuteranomaly
BF7D90



Tritanomaly
ED657C

Monochromacy



Original Color
EF6094



Achromatopsia
919191



Achromatomaly
B37F92

CSS Examples

Text

The CSS property to change the color of the text to Hex EF6094 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 #EF6094 looks like.

```
.text, #text, p{  
    color:#EF6094  
}
```

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 #EF6094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF6094
}
```

Border

The CSS property to change the border of an element to Hex EF6094 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
#EF6094 }
```

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

```
.border{ border-color:#EF6094 }
```

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

Here you see how a box with a 4 pixel #EF6094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF6094; -webkit-box-shadow:4px 4px  
4px 4px #EF6094; box-shadow:4px 4px 4px  
4px #EF6094 }
```

Background

The CSS property to change the background color of an element to Hex EF6094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF6094 }
```

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

```
.background{ background-color:#EF6094 }
```

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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