

Converting Colors

Hex(EF6999)

Have a look what the booklet for
Hex(EF6999) contains.

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Color

Hex(EF6999)

Conversions

Conversions Part 1

Format	Color
Hex	EF6999
RGB	239, 105, 153
RGB Percent	94%, 41%, 60%
CMY	0.0627, 0.5882, 0.4000
CMYK	0.00, 0.56, 0.36, 0.06
HSL	339°, 81%, 67%
HSV	339°, 56%, 94%
XYZ	46.3979, 30.7538, 33.6276
YIQ	150.5380, 64.4560, 43.3360

Conversions

Conversions Part 2

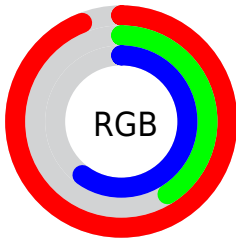
Format	Color
R_{YB}	239, 105, 153
Decimal	15690137
CIE Lab	62.30, 56.20, -0.19
CIE LCh	62, 56.196, 359.806
Yxy	30.7538, 0.4188, 0.2776
Android (android.graphics.Color)	4293880217 (0xFFEF6999)
YUV	150.5380, 1.2138, 77.5812
Hunter-Lab	55.4561, 52.2958, 2.8668

Details

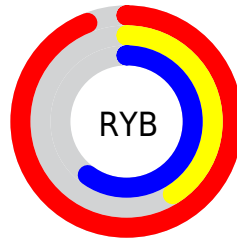
The Hex color **EF6999** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69EFBF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA1CF**, and **B33066** is the 20% darker color. If you saturate the color by 10%, you get **EF518A**, and if you desaturate by 10%, it is **EF81A8**.

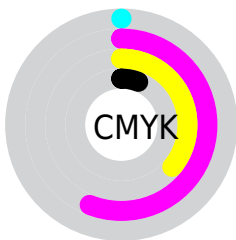
Distribution



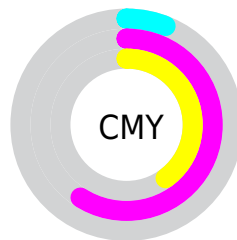
- Red (94%)
- Green (41%)
- Blue (60%)



- Red (94%)
- Yellow (41%)
- Blue (60%)



- Cyan (0%)
- Magenta (56%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF6999 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 EF6999 by changing the saturation by 10% instead.

 EF6999

 EF6999

FFFFFF

 D14D7F

 FFA1CF

 B33066

 FFBDEB

 96084E

 FFD AFF

 790038

 FFF7FF

 5D0022

 43000C

 250001

 000000

 EF6999

 EF6999

 EF518A

 EF81A8

 EF397A

 EF99B8

 EF216B

 EFB1C7

 EF095C

 EFC9D6

 EF0056

 EFE0E6

 EFF8F5

 EFFFFFF

Harmonies

Analogous

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



D375CA



EF6999



EF6F68

Triad

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



EF6999



80A23A



00A8EC

Complementary

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



EF6999



69EFBF

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.



00AEC7



EF6999



38AB62

Square

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



EF6999



B2942B



00AF95



009CFA

Rectangle

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



EF6999



E27B4C



00AF95



00ABE2

Sweetspot

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



EF6999



FFD4E3



BE69EF



80666F



000000



808080

Same Dimension

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



EF6999



FF5491



EF7B69



786C70



B80042



380014

Inverse Universe

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



EF6999



FF5491



69DDEF



786C70



B80042



380014

Previews

White Background



This preview shows how the Hex color EF6999 looks on a white background.

Color Contrast Check

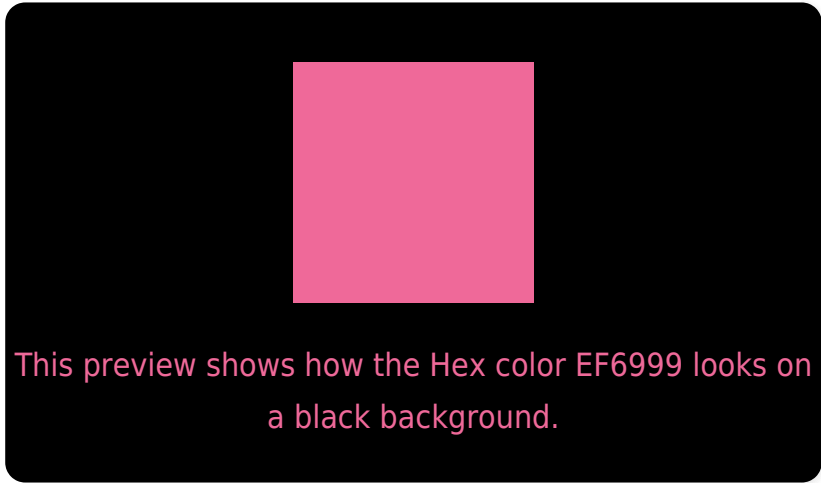
Large Text (above 18pt) WCAG AA × Fail

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 EF6999 Background



This preview shows how black text looks on a background with the Hex color EF6999.



This preview shows how white text looks on a background with the Hex color EF6999.

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
EF6999



Protanomaly
B386AA



Deuteranomaly
C18395

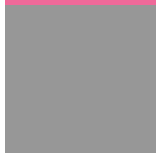


Tritanomaly
ED6D83

Monochromacy



Original Color
EF6999



Achromatopsia
979797



Achromatomaly
B78698

CSS Examples

Text

The CSS property to change the color of the text to Hex EF6999 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 #EF6999 looks like.

```
.text, #text, p{  
    color:#EF6999  
}
```

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 #EF6999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF6999
}
```

Border

The CSS property to change the border of an element to Hex EF6999 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
#EF6999 }
```

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

```
.border{ border-color:#EF6999 }
```

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

Here you see how a box with a 4 pixel #EF6999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF6999; -webkit-box-shadow:4px 4px  
4px 4px #EF6999; box-shadow:4px 4px 4px  
4px #EF6999 }
```

Background

The CSS property to change the background color of an element to Hex EF6999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF6999 }
```

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

```
.background{ background-color:#EF6999 }
```

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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