

Converting Colors

Hex(EF4D96)

Have a look what the booklet for
Hex(EF4D96) contains.

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Color

Hex(EF4D96)

Conversions

Conversions Part 1

Format	Color
Hex	EF4D96
RGB	239, 77, 150
RGB Percent	94%, 30%, 59%
CMY	0.0627, 0.6980, 0.4118
CMYK	0.00, 0.68, 0.37, 0.06
HSL	333°, 84%, 62%
HSV	333°, 68%, 94%
XYZ	43.7555, 25.8605, 31.5396
YIQ	133.7600, 73.1190, 57.0470

Conversions

Conversions Part 2

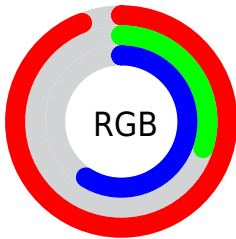
Format	Color
R _Y B	239, 77, 150
Decimal	15682966
CIE Lab	57.90, 67.52, -4.91
CIE LCh	58, 67.697, 355.841
Yxy	25.8605, 0.4326, 0.2557
Android (android.graphics.Color)	4293873046 (0xFFEF4D96)
YUV	133.7600, 8.0063, 92.2955
Hunter-Lab	50.8532, 64.5932, -1.1749

Details

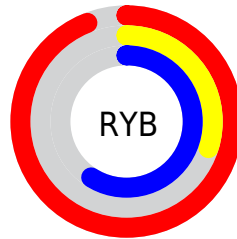
The Hex color **EF4D96** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4DEFA6**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF88CC**, and **B20063** is the 20% darker color. If you saturate the color by 10%, you get **EF3589**, and if you desaturate by 10%, it is **EF65A3**.

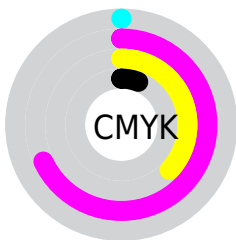
Distribution



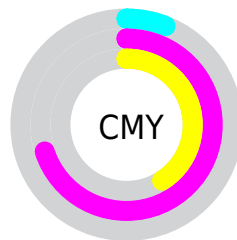
- Red (94%)
- Green (30%)
- Blue (59%)



- Red (94%)
- Yellow (30%)
- Blue (59%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (70%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF4D96 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 EF4D96 by changing the saturation by 10% instead.

 EF4D96

 EF4D96

FFFFFF

 D02C7C

 FF88CC

 B20063

 FFA5E8

 94004C

 FFC2FF

 770035

 FFDFFF

 5A0020

 FFFDFF

 400006

 1D0001

 000000

 EF4D96

 EF4D96

 EF3589

 EF65A3

 EF1D7C

 EF7DB0

 EF056F

 EF95BD

 EF006C

 EFADCB

 EFC4D8

 EFDCE5

 EFF4F2

 EFFFFFF

Harmonies

Analogous

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



CA63CF



EF4D96



F2545B

Triad

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



EF4D96



759700



00A1ED

Complementary

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



EF4D96



4DEFA6

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.



00A6BD



EF4D96



00A144

Square

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



EF4D96



AE8600



00A681



0095FF

Rectangle

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



EF4D96



E46437



00A681



00A3DF

Sweetspot

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



EF4D96



FFCCE3



A34DEF



80616F



000000



808080

Same Dimension

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



EF4D96



FF308E



EF524D



786C71



B80053



380019

Inverse Universe

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



EF4D96



FF308E



4DEAEF



786C71



B80053



380019

Previews

White Background



This preview shows how the Hex color EF4D96 looks on a white background.

Color Contrast Check

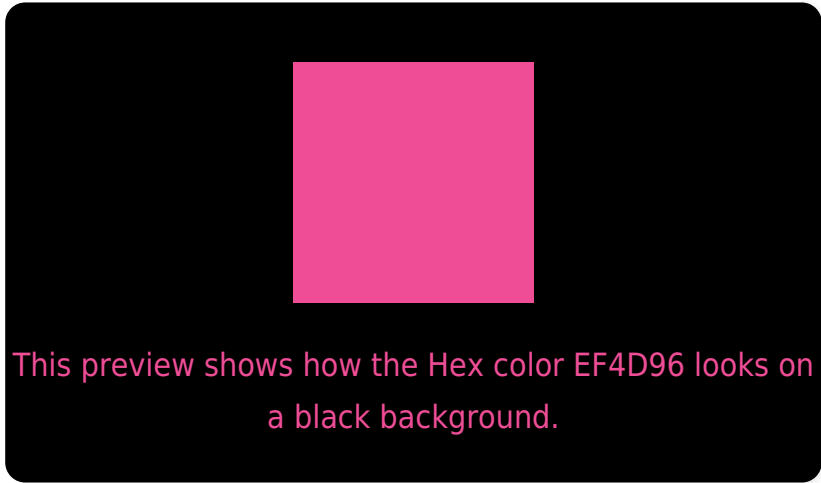
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF4D96 Background



This preview shows how black text looks on a background with the Hex color EF4D96.



This preview shows how white text looks on a background with the Hex color EF4D96.

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
EF4D96



Protanomaly
A674AF



Deuteranomaly
B87291



Tritanomaly
EC5574

Monochromacy



Original Color
EF4D96



Achromatopsia
868686



Achromatomaly
AC718C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF4D96 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 #EF4D96 looks like.

```
.text, #text, p{  
    color:#EF4D96  
}
```

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 #EF4D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4D96
}
```

Border

The CSS property to change the border of an element to Hex EF4D96 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
#EF4D96 }
```

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

```
.border{ border-color:#EF4D96 }
```

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

Here you see how a box with a 4 pixel #EF4D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4D96; -webkit-box-shadow:4px 4px  
4px 4px #EF4D96; box-shadow:4px 4px 4px  
4px #EF4D96 }
```

Background

The CSS property to change the background color of an element to Hex EF4D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4D96 }
```

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

```
.background{ background-color:#EF4D96 }
```

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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