

Converting Colors

Hex(EF4D91)

Have a look what the booklet for
Hex(EF4D91) contains.

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Color

Hex(EF4D91)

Conversions

Conversions Part 1

Format	Color
Hex	EF4D91
RGB	239, 77, 145
RGB Percent	94%, 30%, 57%
CMY	0.0627, 0.6980, 0.4314
CMYK	0.00, 0.68, 0.39, 0.06
HSL	335°, 84%, 62%
HSV	335°, 68%, 94%
XYZ	43.3613, 25.7028, 29.4638
YIQ	133.1900, 74.7240, 55.4920

Conversions

Conversions Part 2

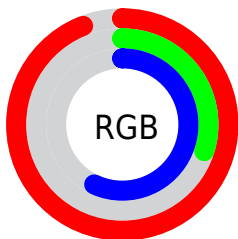
Format	Color
R_{YB}	239, 77, 145
Decimal	15682961
CIE _{Lab}	57.75, 67.00, -2.20
CIE _{LCh}	58, 67.040, 358.119
Yxy	25.7028, 0.4401, 0.2609
Android (android.graphics.Color)	4293873041 (0xFFEF4D91)
YUV	133.1900, 5.8223, 92.7954
Hunter-Lab	50.6979, 63.9474, 1.0314

Details

The Hex color **EF4D91** 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 **4DEFAB**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF88C7**, and **B2005F** is the 20% darker color. If you saturate the color by 10%, you get **EF3583**, and if you desaturate by 10%, it is **EF659F**.

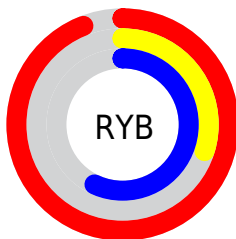
Distribution



Red (94%)

Green (30%)

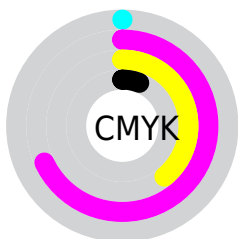
Blue (57%)



Red (94%)

Yellow (30%)

Blue (57%)

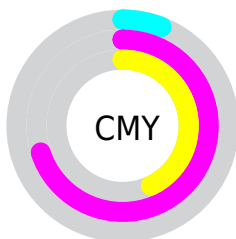


Cyan (0%)

Magenta (68%)

Yellow (39%)

Black (6%)



Cyan (6%)

Magenta (70%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF4D91 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 EF4D91 by changing the saturation by 10% instead.

 EF4D91

 EF4D91

FFFFFF

 D02C77

 FF88C7

 B2005F

 FFA5E3

 940047

 FFC2FF

 770031

 FFDFFF

 5A001C

 FFFDFD

 3F0003

 1B0001

 000000

 EF4D91

 EF4D91

 EF3583

 EF659F

 EF1D75

 EF7DAD

 EF0567

 EF95BB

 EF0064

 EFADC8

 EFC4D6

 EFDCE4

 EFF4F2

 EFFFFFF

Harmonies

Analogous

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



CD61CA



EF4D91



EF5657

Triad

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



EF4D91



709709



00A0EE

Complementary

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



EF4D91



4DEFAB

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.



00A5C1



EF4D91



00A149

Square

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



EF4D91



A98700



00A585



0093FF

Rectangle

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



EF4D91



E06634



00A585



00A2E1

Sweetspot

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



EF4D91



FFCCE1



A94DEF



80616E



000000



808080

Same Dimension

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



EF4D91



FF3087



EF584D



786C71



B8004D



380018

Inverse Universe

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



EF4D91



FF3087



4DE4EF



786C71



B8004D



380018

Previews

White Background



This preview shows how the Hex color EF4D91 looks on a white background.

Color Contrast Check

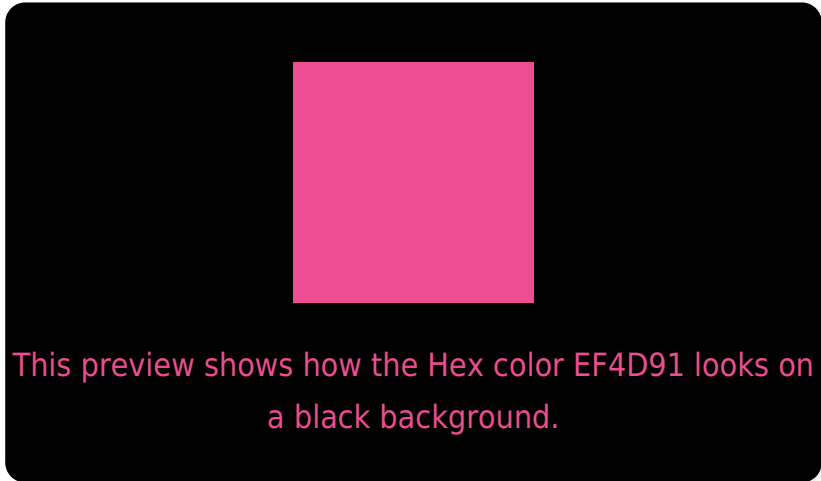
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF4D91 Background



This preview shows how black text looks on a background with the Hex color EF4D91.



This preview shows how white text looks on a background with the Hex color EF4D91.

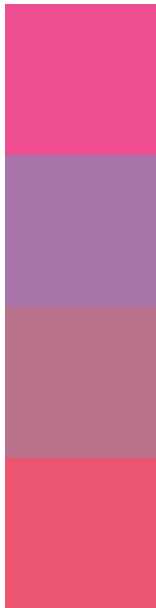
Color Blindness Simulation

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
EF4D91

Protanomaly
A874A9

Deuteranomaly
B8728C

Tritanomaly
EC5571

Monochromacy



Original Color
EF4D91

Achromatopsia
858585

Achromatomaly
AC7189

CSS Examples

Text

The CSS property to change the color of the text to Hex EF4D91 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 #EF4D91 looks like.

```
.text, #text, p{  
    color:#EF4D91  
}
```

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 #EF4D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4D91
}
```

Border

The CSS property to change the border of an element to Hex EF4D91 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
#EF4D91 }
```

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

```
.border{ border-color:#EF4D91 }
```

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

Here you see how a box with a 4 pixel #EF4D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4D91; -webkit-box-shadow:4px 4px  
4px 4px #EF4D91; box-shadow:4px 4px 4px  
4px #EF4D91 }
```

Background

The CSS property to change the background color of an element to Hex EF4D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4D91 }
```

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

```
.background{ background-color:#EF4D91 }
```

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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