

# Converting Colors

Hex(EF5E8C)

Have a look what the booklet for  
Hex(EF5E8C) contains.

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# **Color**

**Hex(EF5E8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF5E8C
RGB	239, 94, 140
RGB Percent	94%, 37%, 55%
CMY	0.0627, 0.6314, 0.4510
CMYK	0.00, 0.61, 0.41, 0.06
HSL	341°, 82%, 65%
HSV	341°, 61%, 94%
XYZ	44.3329, 28.2496, 27.9271
YIQ	142.5990, 71.6540, 45.0460

# Conversions

## Conversions Part 2

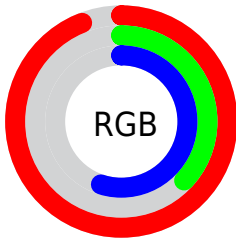
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 94, 140
Decimal	15687308
CIE <sub>Lab</sub>	60.11, 59.69, 4.16
CIE <sub>LCh</sub>	60, 59.832, 3.985
Yxy	28.2496, 0.4411, 0.2811
Android (android.graphics.Color)	4293877388 (0xFFEF5E8C)
YUV	142.5990, -1.2813, 84.5437
Hunter-Lab	53.1503, 55.8746, 6.0522

# Details

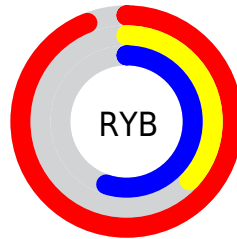
The Hex color **EF5E8C** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5EEFC1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF96C1**, and **B2205A** is the 20% darker color. If you saturate the color by 10%, you get **EF467C**, and if you desaturate by 10%, it is **EF769C**.

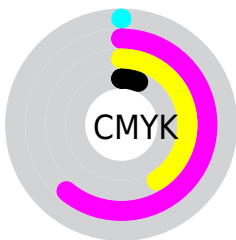
# Distribution



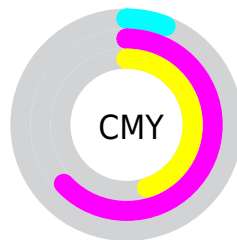
- Red (94%)
- Green (37%)
- Blue (55%)



- Red (94%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF5E8C 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 EF5E8C by changing the saturation by 10% instead.



 EF5E8C

 EF5E8C

FFFFFF

 D14173

 FF96C1

 B2205A

 FFB3DD

 950043

 FFD0FA

 78002D

 FFEDFF

 5B0019

 410003

 1F0001

 000000

 EF5E8C

 EF5E8C

 EF467C

 EF769C

 EF2E6B

 EF8EAD

 EF165B

 EFA6BD

 EF004C

 EFBECD

 EFD5DE

 EFEDEE

 EFFFFE

 EFFFFF

# Harmonies

## Analogous

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



D669C0



EF5E8C



EB6859

# Triad

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



EF5E8C



6F9F32



00A2EF

# Complementary

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



EF5E8C



5EEFC1

# 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.



00A9CB



EF5E8C



00A760

# Square

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



EF5E8C



A59119



00AA97



0095FA

# Rectangle

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



EF5E8C



DB763B



00AA97



00A5E5



# Sweetspot

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



EF5E8C



FFD1E0



BF5EEF



80636C



000000



808080



# Same Dimension

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



EF5E8C



FF4580



EF765E



786C70



B8003A



380012



# Inverse Universe

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



EF5E8C



FF4580



5ED7EF



786C70



B8003A



380012



# Previews

## White Background



This preview shows how the Hex color EF5E8C looks on a white background.

## Color Contrast Check

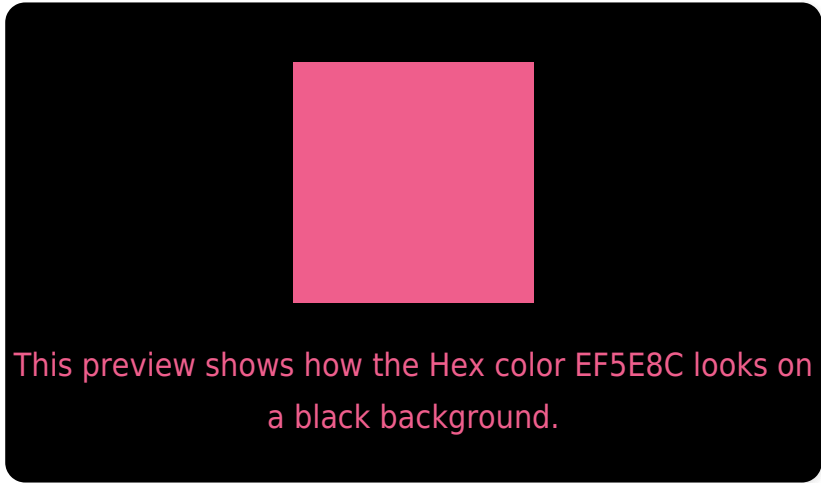
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5E8C Background



This preview shows how black text looks on a background with the Hex color EF5E8C.



This preview shows how white text looks on a background with the Hex color EF5E8C.

# 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**  
ED656B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF5E8C 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 #EF5E8C looks like.

```
.text, #text, p{  
    color:#EF5E8C  
}
```

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 #EF5E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5E8C
}
```

## Border

The CSS property to change the border of an element to Hex EF5E8C 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
#EF5E8C }
```

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

```
.border{ border-color:#EF5E8C }
```

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

Here you see how a box with a 4 pixel #EF5E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5E8C; -webkit-box-shadow:4px 4px  
4px 4px #EF5E8C; box-shadow:4px 4px 4px  
4px #EF5E8C }
```

# Background

The CSS property to change the background color of an element to Hex EF5E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5E8C }
```

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

```
.background{ background-color:#EF5E8C }
```

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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