

# Converting Colors

Hex(EF4C98)

Have a look what the booklet for  
Hex(EE4C98) contains.

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# Color

**Hex(EE4C98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE4C98
RGB	238, 76, 152
RGB Percent	93%, 30%, 60%
CMY	0.0667, 0.7020, 0.4039
CMYK	0.00, 0.68, 0.36, 0.07
HSL	332°, 83%, 62%
HSV	332°, 68%, 93%
XYZ	43.5118, 25.6130, 32.3562
YIQ	133.1020, 72.1560, 57.9800

# Conversions

## Conversions Part 2

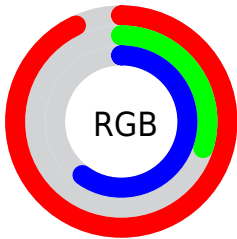
Format	Color
<a href="#">RYB</a>	<a href="#">238, 76, 152</a>
Decimal	<a href="#">15617176</a>
CIELab	<a href="#">57.67, 67.82, -6.45</a>
CIElCh	<a href="#">58, 68.126, 354.567</a>
Yxy	<a href="#">25.6130, 0.4288, 0.2524</a>
Android (android.graphics.Color)	<a href="#">4293807256 (0xFFEE4C98)</a>
YUV	<a href="#">133.1020, 9.3167, 91.9955</a>
Hunter-Lab	<a href="#">50.6093, 64.9008, -2.4796</a>

# Details

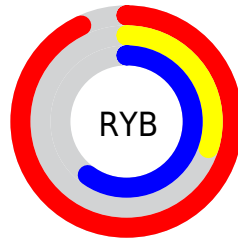
The Hex color **EE4C98** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4CCEA2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF87CE**, and **B10065** is the 20% darker color. If you saturate the color by 10%, you get **EE348B**, and if you desaturate by 10%, it is **EE64A5**.

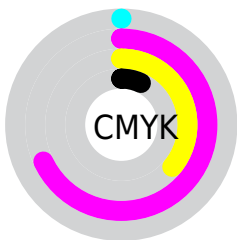
# Distribution



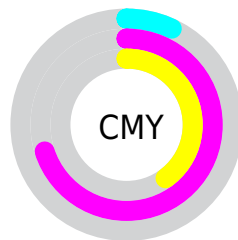
- Red (93%)
- Green (30%)
- Blue (60%)



- Red (93%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (68%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (70%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE4C98 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 EE4C98 by changing the saturation by 10% instead.



 EE4C98

 EE4C98

FFFFFF

 CF2B7E

 FF87CE

 B10065

 FFA4EA

 94004D

 FFC1FF

 760037

 FFDFFF

 590021

 FFFCFF

 3F0009

 1C0001

 000000

 EE4C98

 EE4C98

 EE348B

 EE64A5

 EE1C7F

 EE7CB1

 EE0572

 EE93BE

 EE0070

 EEABCB

 EEC3D7

 EEDBE4

 EE3F0

 EEFFFD

 EFFFFFF

# Harmonies

## Analogous

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



C763D0



EE4C98



F2515D

# Triad

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



EE4C98



779600



00A1EB

# Complementary

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



EE4C98



4CEE2

# 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.



00A5BB



EE4C98



0DA040

# Square

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



EE4C98



AF8400



00A57D



0095FF

# Rectangle

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



EE4C98



E56238



00A57D



00A3DD



# Sweetspot

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



EE4C98



FFCCE4



A04CEE



80616F



000000



808080



# Same Dimension

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



EE4C98



FF2E90



EE4F4C



786C71



B80056



38001A



# Inverse Universe

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



EE4C98



FF2E90



4CEBEE



786C71



B80056



38001A



# Previews

## White Background



This preview shows how the Hex color EE4C98 looks on a white background.

## Color Contrast Check

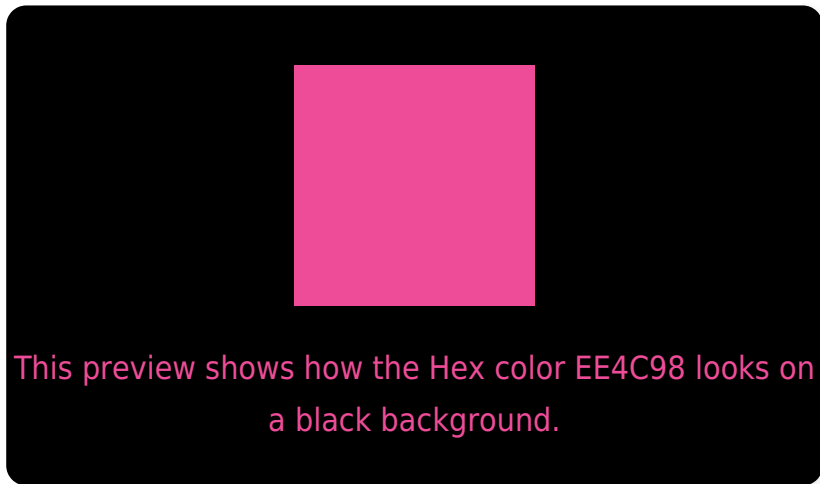
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE4C98 Background



This preview shows how black text looks on a background with the Hex color EE4C98.



This preview shows how white text looks on a background with the Hex color EE4C98.

# 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**  
EE4C98



**Protanomaly**  
A473B1



**Deuteranomaly**  
B67293



**Tritanomaly**  
EB5574

# Monochromacy



**Original Color**  
EE4C98



**Achromatopsia**  
858585



**Achromatomaly**  
AB708C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE4C98 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 #EE4C98 looks like.

```
.text, #text, p{  
    color:#EE4C98  
}
```

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 #EE4C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE4C98
}
```

## Border

The CSS property to change the border of an element to Hex EE4C98 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
#EE4C98 }
```

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

```
.border{ border-color:#EE4C98 }
```

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

Here you see how a box with a 4 pixel #EE4C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE4C98; -webkit-box-shadow:4px 4px  
4px 4px #EE4C98; box-shadow:4px 4px 4px  
4px #EE4C98 }
```

# Background

The CSS property to change the background color of an element to Hex EE4C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE4C98 }
```

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

```
.background{ background-color:#EE4C98 }
```

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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