

Converting Colors

Hex(EE4C99)

Have a look what the booklet for
Hex(EE4C99) contains.

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Color

Hex(EE4C99)

Conversions

Conversions Part 1

Format	Color
Hex	EE4C99
RGB	238, 76, 153
RGB Percent	93%, 30%, 60%
CMY	0.0667, 0.7020, 0.4000
CMYK	0.00, 0.68, 0.36, 0.07
HSL	331°, 83%, 62%
HSV	331°, 68%, 93%
XYZ	43.5941, 25.6459, 32.7895
YIQ	133.2160, 71.8350, 58.2910

Conversions

Conversions Part 2

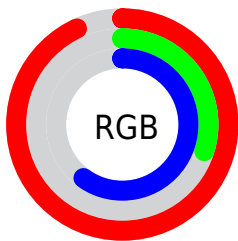
Format	Color
R _Y B	238, 76, 153
Decimal	15617177
CIE Lab	57.70, 67.93, -6.99
CIE LCh	58, 68.285, 354.126
Yxy	25.6459, 0.4273, 0.2514
Android (android.graphics.Color)	4293807257 (0xFFEE4C99)
YUV	133.2160, 9.7535, 91.8956
Hunter-Lab	50.6418, 65.0354, -2.9397

Details

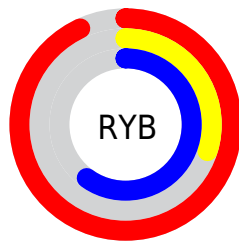
The Hex color **EE4C99** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4CCEA1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF87CF**, and **B10066** is the 20% darker color. If you saturate the color by 10%, you get **EE348D**, and if you desaturate by 10%, it is **EE64A5**.

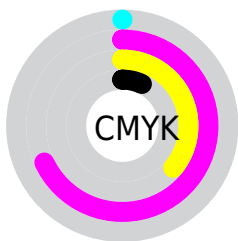
Distribution



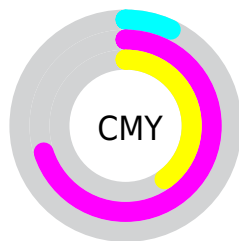
- Red (93%)
- Green (30%)
- Blue (60%)



- 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 EE4C99 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 EE4C99 by changing the saturation by 10% instead.

 EE4C99

 EE4C99

FFFFFF

 CF2A7F

 FF87CF

 B10066

 FFA4EB

 94004E

 FFC1FF

 760037

 FFDFFF

 590022

 FFFDFD

 3F000A

 1C0001

 000000

 EE4C99

 EE4C99

 EE348D

 EE64A5

 EE1C80

 EE7CB2

 EE0574

 EE93BE

 EE0071

 EEABCB

 EEC3D7

 EEDBE4

 EEF3F0

 EEFFFD

 EFFFFFF

Harmonies

Analogous

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



C763D1



EE4C99



F2515E

Triad

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



EE4C99



789600



00A1EB

Complementary

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



EE4C99



4CCEA1

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.



00A6BA



EE4C99



12A03F

Square

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



EE4C99



B08400



00A57D



0095FF

Rectangle

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



EE4C99



E56139



00A57D



00A3DD

Sweetspot

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



EE4C99



FFCCE4



A04CEE



80616F



000000



808080

Same Dimension

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



EE4C99



FF2E91



EE4F4C



786C72



B80057



38001B

Inverse Universe

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



EE4C99



FF2E91



4CEBEE



786C72



B80057



38001B

Previews

White Background



This preview shows how the Hex color EE4C99 looks on a white background.

Color Contrast Check

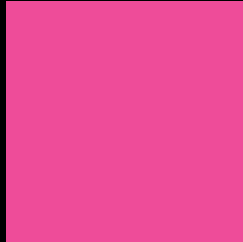
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EE4C99 looks on a 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 EE4C99 Background



This preview shows how black text looks on a background with the Hex color EE4C99.



This preview shows how white text looks on a background with the Hex color EE4C99.

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
EE4C99



Protanomaly
A473B3



Deuteranomaly
B67294



Tritanomaly
EB5575

Monochromacy



Original Color
EE4C99



Achromatopsia
858585



Achromatomaly
AB708C

CSS Examples

Text

The CSS property to change the color of the text to Hex EE4C99 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 #EE4C99 looks like.

```
.text, #text, p{  
    color:#EE4C99  
}
```

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 #EE4C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE4C99
}
```

Border

The CSS property to change the border of an element to Hex EE4C99 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
#EE4C99 }
```

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

```
.border{ border-color:#EE4C99 }
```

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

Here you see how a box with a 4 pixel #EE4C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE4C99; -webkit-box-shadow:4px 4px  
4px 4px #EE4C99; box-shadow:4px 4px 4px  
4px #EE4C99 }
```

Background

The CSS property to change the background color of an element to Hex EE4C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE4C99 }
```

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

```
.background{ background-color:#EE4C99 }
```

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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