

# Converting Colors

Hex(EA5E98)

Have a look what the booklet for  
Hex(EA5E98) contains.

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# Color

**Hex(EA5E98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA5E98
RGB	234, 94, 152
RGB Percent	92%, 37%, 60%
CMY	0.0824, 0.6314, 0.4039
CMYK	0.00, 0.60, 0.35, 0.08
HSL	335°, 77%, 64%
HSV	335°, 60%, 92%
XYZ	43.6019, 27.7648, 32.7668
YIQ	142.4720, 64.8220, 47.7180

# Conversions

## Conversions Part 2

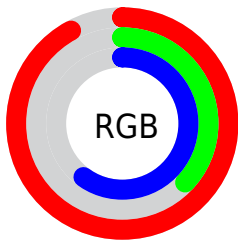
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 94, 152
Decimal	15359640
CIE Lab	59.68, 59.43, -3.55
CIE LCh	60, 59.537, 356.581
Yxy	27.7648, 0.4187, 0.2666
Android (android.graphics.Color)	4293549720 (0xFFEA5E98)
YUV	142.4720, 4.6973, 80.2701
Hunter-Lab	52.6923, 55.4937, 0.0150

# Details

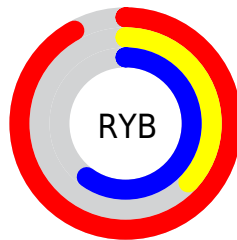
The Hex color **EA5E98** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5EEAB0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF96CE**, and **AE2165** is the 20% darker color. If you saturate the color by 10%, you get **EA478A**, and if you desaturate by 10%, it is **EA75A6**.

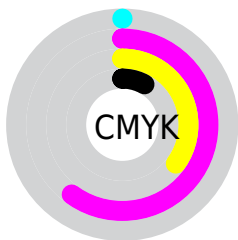
# Distribution



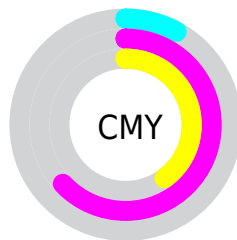
- Red (92%)
- Green (37%)
- Blue (60%)



- Red (92%)
- Yellow (37%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA5E98 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 EA5E98 by changing the saturation by 10% instead.



 EA5E98

 EA5E98


FFFFFF

 CC417E

 FF96CE

 AE2165

 FFB3EA

 91004D

 FFCFFF

 740037

 FFEDFF

 580022

 3F000A

 1C0001

 000000

 EA5E98

 EA5E98

 EA478A

 EA75A6

 EA2F7D

 EA8DB3

 EA186F

 EAA4C1

 EA0061

 EABCCF

 EAD3DD

 EAEAEA

 EAFFF8

 EAFFFF

# Harmonies

## Analogous

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



C96DCA



EA5E98



ED6364

# Triad

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



EA5E98



7D9A28



00A3E7

# Complementary

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



EA5E98



5EEAB0

# 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.



00A8BD



EA5E98



31A453

# Square

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



EA5E98



B08B1A



00A888



0098F8

# Rectangle

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



EA5E98



E06F45



00A888



00A6DB



# Sweetspot

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



EA5E98



FFD1E4



B05EEA



80636F



000000



808080



# Same Dimension

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



EA5E98



FF4793



EA6A5E



756A6E



B5004B



360016



# Inverse Universe

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



EA5E98



FF4793



5EDEEA



756A6E



B5004B

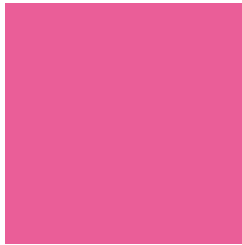


360016



# Previews

## White Background



This preview shows how the Hex color EA5E98 looks on a white background.

## Color Contrast Check

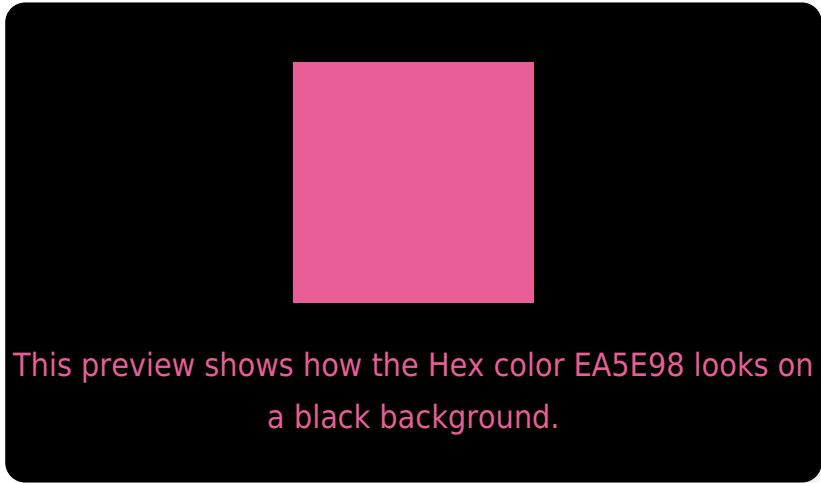
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA5E98 Background



This preview shows how black text looks on a background with the Hex color EA5E98.



This preview shows how white text looks on a background with the Hex color EA5E98.

# 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**  
E7676E

# Trichromacy



**Original Color**  
EA5E98



**Protanomaly**  
AA7DAC



**Deuteranomaly**  
BA7B94



**Tritanomaly**  
E8647D

# Monochromacy



**Original Color**  
EA5E98



**Achromatopsia**  
8E8E8E



**Achromatomaly**  
AF7D92

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA5E98 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 #EA5E98 looks like.

```
.text, #text, p{  
    color:#EA5E98  
}
```

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 #EA5E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA5E98
}
```

## Border

The CSS property to change the border of an element to Hex EA5E98 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
#EA5E98 }
```

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

```
.border{ border-color:#EA5E98 }
```

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

Here you see how a box with a 4 pixel #EA5E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA5E98; -webkit-box-shadow:4px 4px  
4px 4px #EA5E98; box-shadow:4px 4px 4px  
4px #EA5E98 }
```

# Background

The CSS property to change the background color of an element to Hex EA5E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA5E98 }
```

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

```
.background{ background-color:#EA5E98 }
```

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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