

Converting Colors

Hex(EA468E)

Have a look what the booklet for
Hex(EA468E) contains.

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Color

Hex(EA468E)

Conversions

Conversions Part 1

Format	Color
Hex	EA468E
RGB	234, 70, 142
RGB Percent	92%, 27%, 56%
CMY	0.0824, 0.7255, 0.4431
CMYK	0.00, 0.70, 0.39, 0.08
HSL	334°, 80%, 60%
HSV	334°, 70%, 92%
XYZ	41.0043, 23.8257, 28.0288
YIQ	127.2440, 74.6320, 57.1600

Conversions

Conversions Part 2

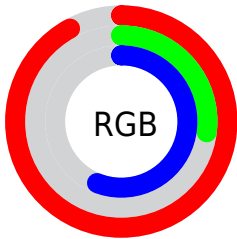
Format	Color
RYB	234, 70, 142
Decimal	15353486
CIELab	55.91, 67.84, -3.24
CIELCh	56, 67.912, 357.266
Yxy	23.8257, 0.4416, 0.2566
Android (android.graphics.Color)	4293543566 (0xFFEA468E)
YUV	127.2440, 7.2747, 93.6250
Hunter-Lab	48.8116, 64.5291, 0.1223

Details

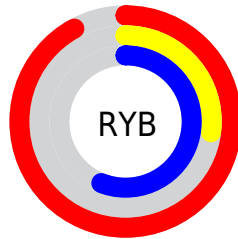
The Hex color **EA468E** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **46EAA2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF81C4**, and **AD005C** is the 20% darker color. If you saturate the color by 10%, you get **EA2F81**, and if you desaturate by 10%, it is **EA5D9B**.

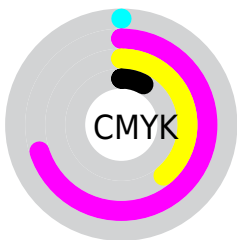
Distribution



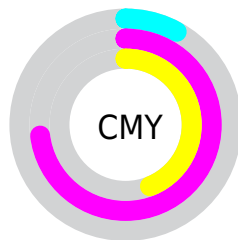
- Red (92%)
- Green (27%)
- Blue (56%)



- Red (92%)
- Yellow (27%)
- Blue (56%)



- Cyan (0%)
- Magenta (70%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (73%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA468E 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 EA468E by changing the saturation by 10% instead.

 EA468E

 EA468E

FFFFFF

 CB2375

 FF81C4

 AD005C

 FF9EDF

 8F0045

 FFBBFC

 72002F

 FFD9FF

 55001A

 FFF7FF

 3A0002

 110000

 000000

 EA468E

 EA468E

 EA2F81

 EA5D9B

 EA1774

 EA75A8

 EA0067

 EA8CB5

 EAA4C3

 EABBD0

 EAD2DD

 EAEAEA

 EAFFF7

 EAFFFF

Harmonies

Analogous

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



C75CC7



EA468E



EB4F54

Triad

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



EA468E



6C9200



009CE9

Complementary

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



EA468E



46EAA2

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.



00A0BB



EA468E



009C42

Square

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



EA468E



A68200



00A07F



008FFD

Rectangle

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



EA468E



DC6030



00A07F



009EDC

Sweetspot

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



EA468E



FFC9E1



A046EA



80606E



000000



808080

Same Dimension

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



EA468E



FF2987



EA4E46



756A6F



B5004F



360018

Inverse Universe

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



EA468E



FF2987



46E2EA



756A6F



B5004F



360018

Previews

White Background



This preview shows how the Hex color EA468E looks on a white background.

Color Contrast Check

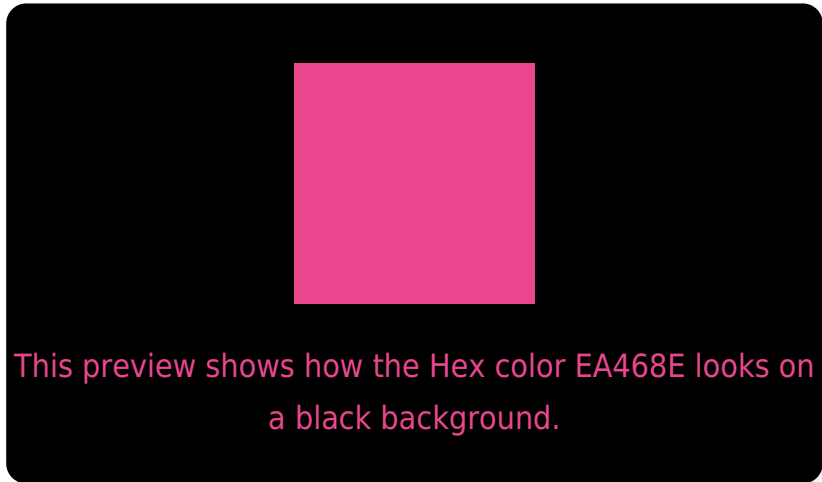
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA468E Background



This preview shows how black text looks on a background with the Hex color EA468E.



This preview shows how white text looks on a background with the Hex color EA468E.

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
E65358

Trichromacy



Original Color
EA468E



Protanomaly
A16EA7



Deuteranomaly
B36C89



Tritanomaly
E74E6C

Monochromacy



Original Color
EA468E



Achromatopsia
7F7F7F



Achromatomaly
A66A84

CSS Examples

Text

The CSS property to change the color of the text to Hex EA468E 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 #EA468E looks like.

```
.text, #text, p{  
    color:#EA468E  
}
```

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 #EA468E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA468E
}
```

Border

The CSS property to change the border of an element to Hex EA468E is called "border". The border property can be set on classes, ids or directly on the HTML element.

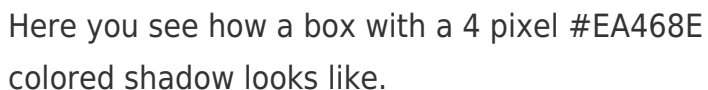
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA468E }
```

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

```
.border{ border-color:#EA468E }
```

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



Here you see how a box with a 4 pixel #EA468E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA468E; -webkit-box-shadow:4px 4px  
4px 4px #EA468E; box-shadow:4px 4px 4px  
4px #EA468E }
```

Background

The CSS property to change the background color of an element to Hex EA468E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA468E }
```

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

```
.background{ background-color:#EA468E }
```

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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