

Converting Colors

Hex(EA4F8E)

Have a look what the booklet for
Hex(EA4F8E) contains.

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Color

Hex(EA4F8E)

Conversions

Conversions Part 1

Format	Color
Hex	EA4F8E
RGB	234, 79, 142
RGB Percent	92%, 31%, 56%
CMY	0.0824, 0.6902, 0.4431
CMYK	0.00, 0.66, 0.39, 0.08
HSL	336°, 79%, 61%
HSV	336°, 66%, 92%
XYZ	41.6102, 25.0374, 28.2308
YIQ	132.5270, 72.1570, 52.4530

Conversions

Conversions Part 2

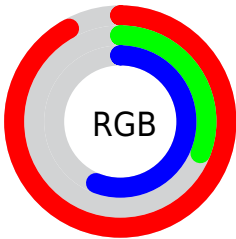
Format	Color
R_{YB}	234, 79, 142
Decimal	15355790
CIE _{Lab}	57.11, 64.52, -1.48
CIE _{LCh}	57, 64.536, 358.689
Yxy	25.0374, 0.4386, 0.2639
Android (android.graphics.Color)	4293545870 (0xFFEA4F8E)
YUV	132.5270, 4.6702, 88.9918
Hunter-Lab	50.0374, 60.8719, 1.5751

Details

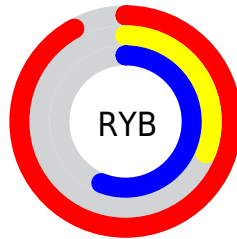
The Hex color **EA4F8E** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4FEAAB**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF89C4**, and **AD005C** is the 20% darker color. If you saturate the color by 10%, you get **EA3880**, and if you desaturate by 10%, it is **EA669C**.

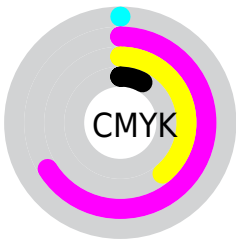
Distribution



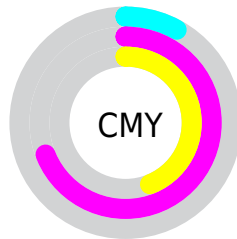
- Red (92%)
- Green (31%)
- Blue (56%)



- Red (92%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (66%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4F8E 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 EA4F8E by changing the saturation by 10% instead.

 EA4F8E

 EA4F8E

FFFFFF

 CC2F75

 FF89C4

 AD005C

 FFA5DF

 900045

 FFC2FC

 73002F

 FFE0FF

 56001A

FFFEFF

 3B0002

 140000

 000000

 EA4F8E

 EA4F8E

 EA3880

 EA669C

 EA2072

 EA7EAA

 EA0964

 EA95B8

 EA005F

 EAADC6

 EAC4D3

 EADBE1

 EAF3EF

 EAFFFD

 EAFFFF

Harmonies

Analogous

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



CA61C5



EA4F8E



EA5757

Triad

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



EA4F8E



6F9514



009DE9

Complementary

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



EA4F8E



4FEAAB

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.



00A3BE



EA4F8E



009F4B

Square

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



EA4F8E



A68600



00A385



0091FA

Rectangle

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



EA4F8E



DB6735



00A385



00A0DD

Sweetspot

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



EA4F8E



FFCCE1



A94FEA



80616D



000000



808080

Same Dimension

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



EA4F8E



FF3687



EA5C4F



756A6E



B5004A



360016

Inverse Universe

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



EA4F8E



FF3687



4FDDEA



756A6E



B5004A



360016

Previews

White Background



This preview shows how the Hex color EA4F8E looks on a white background.

Color Contrast Check

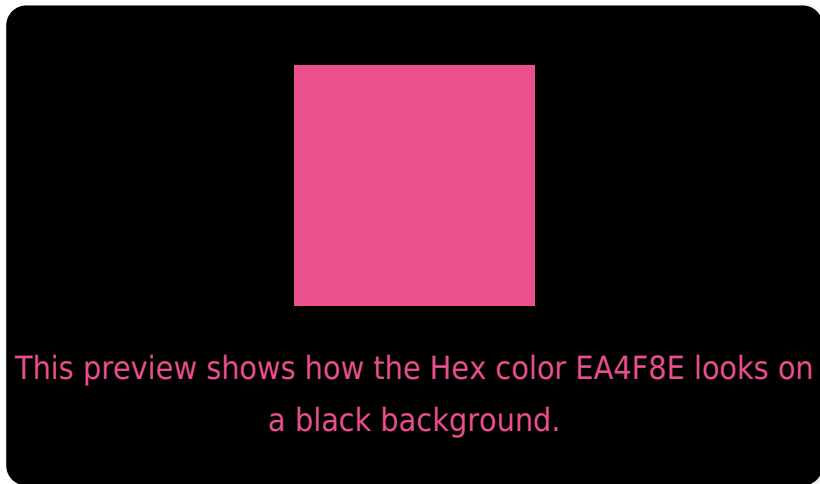
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4F8E Background



This preview shows how black text looks on a background with the Hex color EA4F8E.



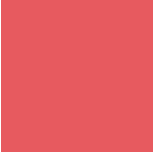
This preview shows how white text looks on a background with the Hex color EA4F8E.

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
E75A5F

Trichromacy



Original Color
EA4F8E



Protanomaly
A673A5



Deuteranomaly
B67189



Tritanomaly
E85670

Monochromacy



Original Color
EA4F8E



Achromatopsia
858585



Achromatomaly
AA7188

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4F8E 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 #EA4F8E looks like.

```
.text, #text, p{  
    color:#EA4F8E  
}
```

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 #EA4F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4F8E
}
```

Border

The CSS property to change the border of an element to Hex EA4F8E 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
#EA4F8E }
```

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

```
.border{ border-color:#EA4F8E }
```

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

Here you see how a box with a 4 pixel #EA4F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4F8E; -webkit-box-shadow:4px 4px  
4px 4px #EA4F8E; box-shadow:4px 4px 4px  
4px #EA4F8E }
```

Background

The CSS property to change the background color of an element to Hex EA4F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4F8E }
```

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

```
.background{ background-color:#EA4F8E }
```

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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