

Converting Colors

Hex(EA4E79)

Have a look what the booklet for
Hex(EA4E79) contains.

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Color

Hex(EA4E79)

Conversions

Conversions Part 1

Format	Color
Hex	EA4E79
RGB	234, 78, 121
RGB Percent	92%, 31%, 47%
CMY	0.0824, 0.6941, 0.5255
CMYK	0.00, 0.67, 0.48, 0.08
HSL	343°, 79%, 61%
HSV	343°, 67%, 92%
XYZ	40.1073, 24.3217, 20.6698
YIQ	129.5460, 79.1730, 46.4450

Conversions

Conversions Part 2

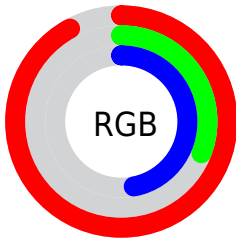
Format	Color
R_{YB}	234, 78, 121
Decimal	15355513
CIE _{Lab}	56.41, 62.92, 9.90
CIE _{LCh}	56, 63.697, 8.939
Yxy	24.3217, 0.4713, 0.2858
Android (android.graphics.Color)	4293545593 (0xFFEA4E79)
YUV	129.5460, -4.2132, 91.6062
Hunter-Lab	49.3170, 58.8611, 9.6722

Details

The Hex color **EA4E79** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4EEABF**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF88AD**, and **AD0049** is the 20% darker color. If you saturate the color by 10%, you get **EA3768**, and if you desaturate by 10%, it is **EA658A**.

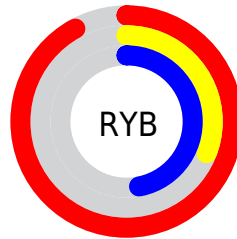
Distribution



Red (92%)

Green (31%)

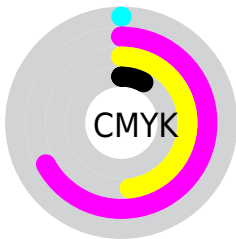
Blue (47%)



Red (92%)

Yellow (31%)

Blue (47%)

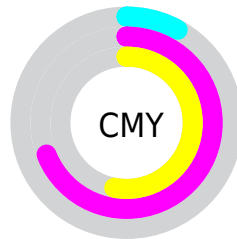


Cyan (0%)

Magenta (67%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4E79 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 EA4E79 by changing the saturation by 10% instead.

 EA4E79

 EA4E79

FFFFFF

 CB2F60

 FF88AD

 AD0049

 FFA4C8

 8F0033

 FFC1E4

 71001E

 FFDEFF

 540004

 FFFCFF

 370002

 0B0000

 000000

 EA4E79

 EA4E79

 EA3768

 EA658A

 EA1F57

 EA7D9B

 EA0846

 EA94AC

 EA0040

 EAACBD

 EAC3CE

 EADADF

 EAF2F0

 EAFFFF

Harmonies

Analogous

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



D658B0



EA4E79



E15E44

Triad

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



EA4E79



569727



0098EF

Complementary

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



EA4E79



4EEABF

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.



009FCC



EA4E79



009E5D

Square

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



EA4E79



938A00



00A197



0088F5

Rectangle

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



EA4E79



CE6E24



00A197



009BE6

Sweetspot

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



EA4E79



FFCCDA



BE4EEA



806169



000000



808080

Same Dimension

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



EA4E79



FF336B



EA704E



756A6D



B50032



36000F

Inverse Universe

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



EA4E79



FF336B



4EC8EA



756A6D



B50032



36000F

Previews

White Background



This preview shows how the Hex color EA4E79 looks on a white background.

Color Contrast Check

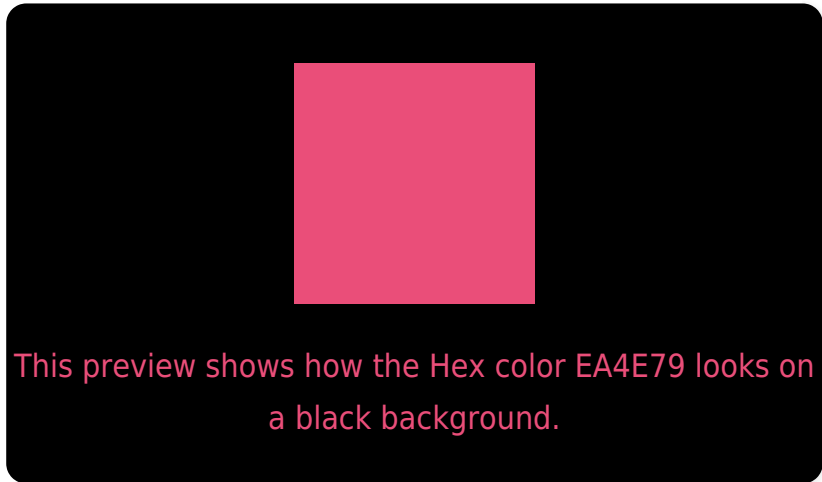
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4E79 Background



This preview shows how black text looks on a background with the Hex color EA4E79.

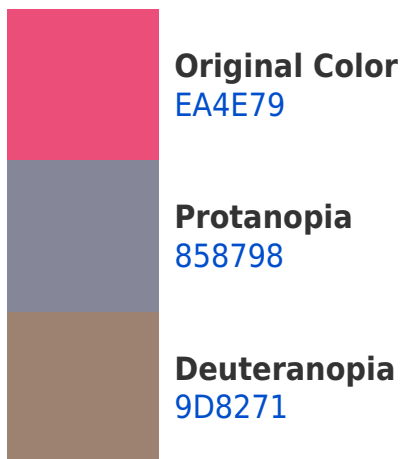



This preview shows how white text looks on a background with the Hex color EA4E79.

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](#).

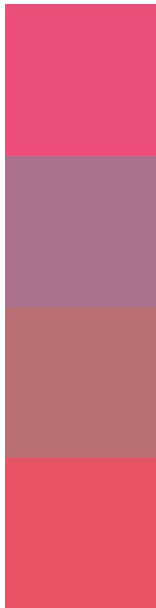
Dichromacy





Tritanopia
E8545A

Trichromacy



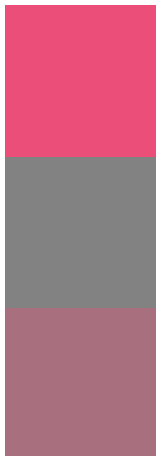
Original Color
EA4E79

Protanomaly
AA728D

Deuteranomaly
B96F74

Tritanomaly
E95265

Monochromacy



Original Color
EA4E79

Achromatopsia
828282

Achromatomaly
A86F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4E79 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 #EA4E79 looks like.

```
.text, #text, p{  
    color:#EA4E79  
}
```

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 #EA4E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4E79
}
```

Border

The CSS property to change the border of an element to Hex EA4E79 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
#EA4E79 }
```

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

```
.border{ border-color:#EA4E79 }
```

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

Here you see how a box with a 4 pixel #EA4E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4E79; -webkit-box-shadow:4px 4px  
4px 4px #EA4E79; box-shadow:4px 4px 4px  
4px #EA4E79 }
```

Background

The CSS property to change the background color of an element to Hex EA4E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4E79 }
```

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

```
.background{ background-color:#EA4E79 }
```

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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