

Converting Colors

Hex(EA4AAE)

Have a look what the booklet for
Hex(EA4AAE) contains.

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Color

Hex(EA4AAE)

Conversions

Conversions Part 1

Format	Color
Hex	EA4AAE
RGB	234, 74, 174
RGB Percent	92%, 29%, 68%
CMY	0.0824, 0.7098, 0.3176
CMYK	0.00, 0.68, 0.26, 0.08
HSL	322°, 79%, 60%
HSV	322°, 68%, 92%
XYZ	44.0204, 25.4460, 42.6358
YIQ	133.2400, 63.2600, 65.0200

Conversions

Conversions Part 2

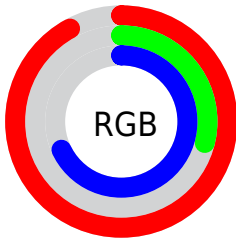
Format	Color
RYB	234, 74, 174
Decimal	15354542
CIELab	57.51, 70.01, -19.58
CIElCh	58, 72.694, 344.373
Yxy	25.4460, 0.3927, 0.2270
Android (android.graphics.Color)	4293544622 (0xFFEA4AAE)
YUV	133.2400, 20.0947, 88.3665
Hunter-Lab	50.4440, 67.4927, -14.8018

Details

The Hex color **EA4AAE** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4AEA86**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF85E6**, and **AE0079** is the 20% darker color. If you saturate the color by 10%, you get **EA33A5**, and if you desaturate by 10%, it is **EA61B7**.

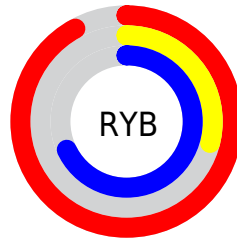
Distribution



Red (92%)

Green (29%)

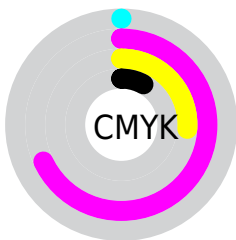
Blue (68%)



Red (92%)

Yellow (29%)

Blue (68%)

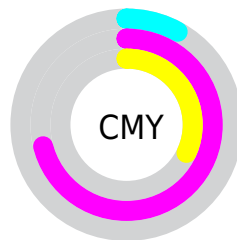


Cyan (0%)

Magenta (68%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (71%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4AAE 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 EA4AAE by changing the saturation by 10% instead.

 EA4AAE

 EA4AAE

FFFFFF

 CC2793

 FF85E6

 AE0079

 FFA2FF

 910060

 FFC0FF

 740049

 FFDDFF

 570032

 FFFBFF

 3D001D

 1E0001

 000000

 EA4AAE

 EA4AAE

 EA33A5

 EA61B7

 EA1B9C

 EA79C0

 EA0494

 EA90C8

 EA0092

 EAA8D1

 EABFDA

 EAD6E3

 EAEEEE

 EAFFF4

 EAFFFD

Harmonies

Analogous

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



B26AE6



EA4AAE



FA436E

Triad

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



EA4AAE



8A9100



00A4E2

Complementary

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



EA4AAE



4AEA86

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.



00A7A8



EA4AAE



3B9E22

Square

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



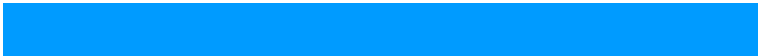
EA4AAE



C17B00



00A465



009BFF

Rectangle

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



EA4AAE



F25346



00A465



00A6D1

Sweetspot

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



EA4AAE



FFC9EB



854AEA



806074



000000



808080

Same Dimension

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



EA4AAE



FF2EB1



EA4A5F



756A71



B50071



360021

Inverse Universe

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



EA4AAE



FF2EB1



4AEAD5



756A71



B50071



360021

Previews

White Background



This preview shows how the Hex color EA4AAE looks on a white background.

Color Contrast Check

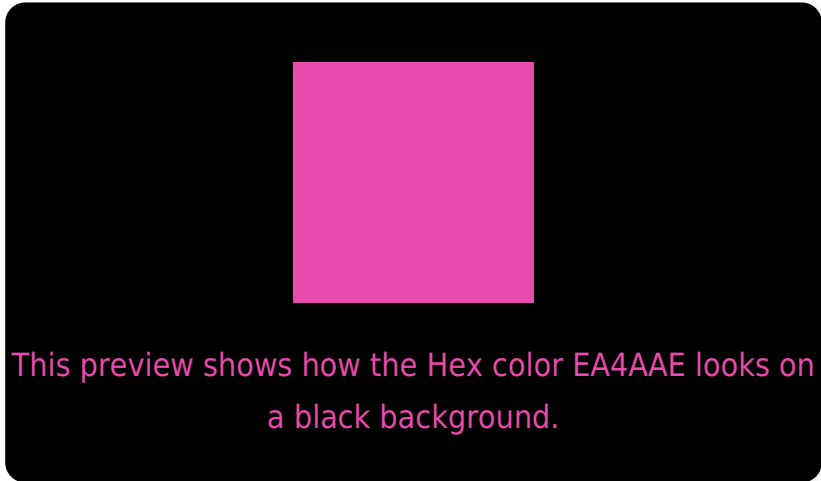
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4AAE Background



This preview shows how black text looks on a background with the Hex color EA4AAE.

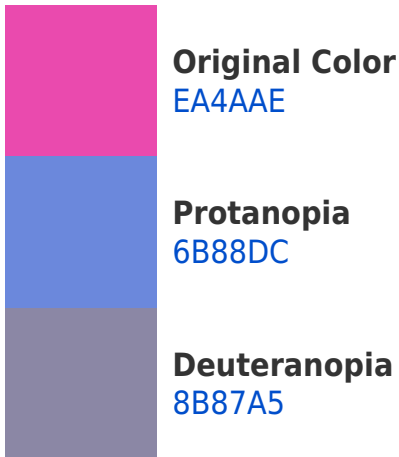


This preview shows how white text looks on a background with the Hex color EA4AAE.

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
E45E64

Trichromacy



Original Color
EA4AAE



Protanomaly
9971CB



Deuteranomaly
AE71A8

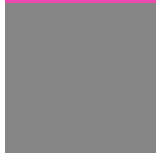


Tritanomaly
E6577F

Monochromacy



Original Color
EA4AAE



Achromatopsia
858585



Achromatomaly
AA7094

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4AAE 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 #EA4AAE looks like.

```
.text, #text, p{  
    color:#EA4AAE  
}
```

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 #EA4AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4AAE
}
```

Border

The CSS property to change the border of an element to Hex EA4AAE 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
#EA4AAE }
```

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

```
.border{ border-color:#EA4AAE }
```

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

Here you see how a box with a 4 pixel #EA4AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4AAE; -webkit-box-shadow:4px 4px  
4px 4px #EA4AAE; box-shadow:4px 4px 4px  
4px #EA4AAE }
```

Background

The CSS property to change the background color of an element to Hex EA4AAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4AAE }
```

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

```
.background{ background-color:#EA4AAE }
```

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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