

Converting Colors

Hex(EA4AA5)

Have a look what the booklet for
Hex(EA4AA5) contains.

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Color

Hex(EA4AA5)

Conversions

Conversions Part 1

Format	Color
Hex	EA4AA5
RGB	234, 74, 165
RGB Percent	92%, 29%, 65%
CMY	0.0824, 0.7098, 0.3529
CMYK	0.00, 0.68, 0.29, 0.08
HSL	326°, 79%, 60%
HSV	326°, 68%, 92%
XYZ	43.1720, 25.1066, 38.1680
YIQ	132.2140, 66.1490, 62.2210

Conversions

Conversions Part 2

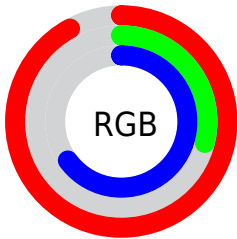
Format	Color
RYB	234, 74, 165
Decimal	15354533
CIELab	57.18, 68.92, -14.85
CIELCh	57, 70.502, 347.843
Yxy	25.1066, 0.4056, 0.2359
Android (android.graphics.Color)	4293544613 (0xFFEA4AA5)
YUV	132.2140, 16.1635, 89.2663
Hunter-Lab	50.1065, 66.1101, -10.0888

Details

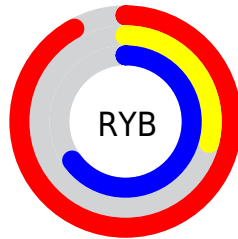
The Hex color **EA4AA5** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4AEA8F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF85DC**, and **AE0071** is the 20% darker color. If you saturate the color by 10%, you get **EA339B**, and if you desaturate by 10%, it is **EA61AF**.

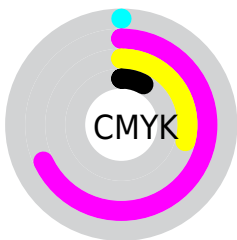
Distribution



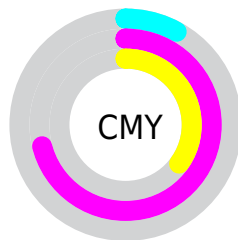
- Red (92%)
- Green (29%)
- Blue (65%)



- Red (92%)
- Yellow (29%)
- Blue (65%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4AA5 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 EA4AA5 by changing the saturation by 10% instead.

 EA4AA5

 EA4AA5

FFFFFF

 CC288B

 FF85DC

 AE0071

 FFA2F9

 910059

 FFBFFF

 740041

 FFD0FF

 57002B

 FFB0FF

 3C0016

 1B0001

 000000

 EA4AA5

 EA4AA5

 EA339B

 EA61AF

 EA1B91

 EA79B9

 EA0487

 EA90C3

 EA0085

 EAA8CD

 EABFD7

 EAD6E2

 EAEEEE

 EAFFF6

 EAFFFF

Harmonies

Analogous

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



B966DD



EA4AA5



F54867

Triad

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



EA4AA5



839100



00A2E4

Complementary

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



EA4AA5



4AEA8F

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.



00A5AD



EA4AA5



309D2E

Square

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



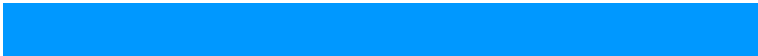
EA4AA5



BA7D00



00A36D



0098FF

Rectangle

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



EA4AA5



EB5841



00A36D



00A4D4

Sweetspot

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



EA4AA5



FFC9E8



8D4AEA



806072



000000



808080

Same Dimension

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



EA4AA5



FF2EA5



EA4A57



756A70



B50067



36001E

Inverse Universe

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



EA4AA5



FF2EA5



4AEADD



756A70



B50067



36001E

Previews

White Background



This preview shows how the Hex color EA4AA5 looks on a white background.

Color Contrast Check

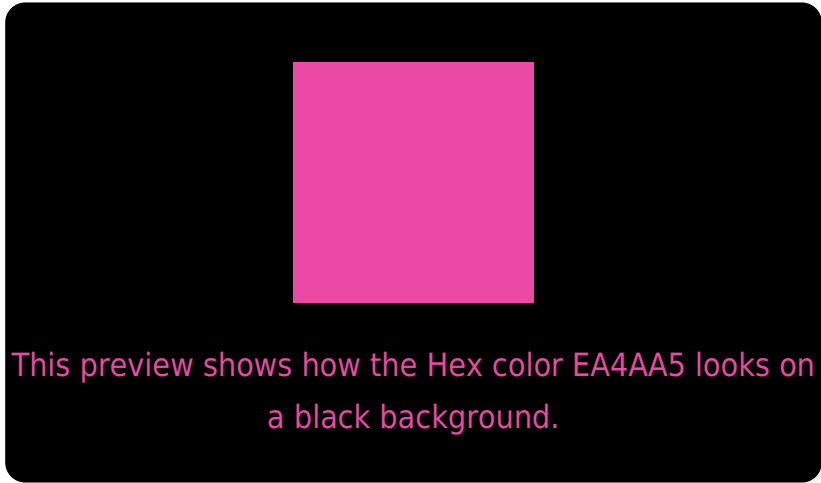
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4AA5 Background



This preview shows how black text looks on a background with the Hex color EA4AA5.




This preview shows how white text looks on a background with the Hex color EA4AA5.

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
E55C61

Trichromacy



Original Color
EA4AA5



Protanomaly
9C71C1



Deuteranomaly
AF709F



Tritanomaly
E7557A

Monochromacy



Original Color
EA4AA5



Achromatopsia
848484



Achromatomaly
A96F90

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4AA5 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 #EA4AA5 looks like.

```
.text, #text, p{  
  color:#EA4AA5  
}
```

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 #EA4AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4AA5 }  
}
```

Border

The CSS property to change the border of an element to Hex EA4AA5 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 #EA4AA5 }  
}
```

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

```
.border{ border-color:#EA4AA5 }
```

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

Here you see how a box with a 4 pixel #EA4AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4AA5; -webkit-box-shadow:4px 4px  
4px 4px #EA4AA5; box-shadow:4px 4px 4px  
4px #EA4AA5 }
```

Background

The CSS property to change the background color of an element to Hex EA4AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4AA5 }
```

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

```
.background{ background-color:#EA4AA5 }
```

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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