

Converting Colors

Hex(EA3E88)

Have a look what the booklet for
Hex(EA3E88) contains.

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Color

Hex(EA3E88)

Conversions

Conversions Part 1

Format	Color
Hex	EA3E88
RGB	234, 62, 136
RGB Percent	92%, 24%, 53%
CMY	0.0824, 0.7569, 0.4667
CMYK	0.00, 0.74, 0.42, 0.08
HSL	334°, 80%, 58%
HSV	334°, 74%, 92%
XYZ	40.0982, 22.7152, 25.5636
YIQ	121.8640, 78.7580, 59.4780

Conversions

Conversions Part 2

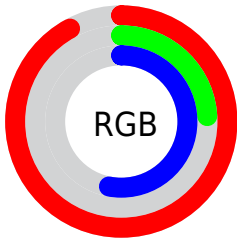
Format	Color
R _Y B	234, 62, 136
Decimal	15351432
CIE Lab	54.78, 69.92, -1.35
CIE LCh	55, 69.937, 358.893
Yxy	22.7152, 0.4537, 0.2570
Android (android.graphics.Color)	4293541512 (0xFFEA3E88)
YUV	121.8640, 6.9690, 98.3433
Hunter-Lab	47.6605, 66.7716, 1.5610

Details

The Hex color **EA3E88** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3EEAA0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7BBD**, and **AD0056** is the 20% darker color. If you saturate the color by 10%, you get **EA277B**, and if you desaturate by 10%, it is **EA5595**.

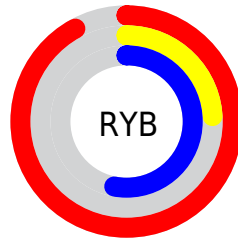
Distribution



Red (92%)

Green (24%)

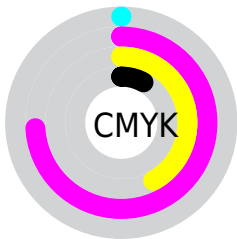
Blue (53%)



Red (92%)

Yellow (24%)

Blue (53%)

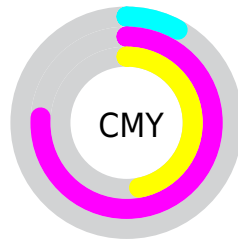


Cyan (0%)

Magenta (74%)

Yellow (42%)

Black (8%)



Cyan (8%)

Magenta (76%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA3E88 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 EA3E88 by changing the saturation by 10% instead.

 EA3E88

 EA3E88

FFFFFF

 CB146F

 FF7BBD

 AD0056

 FF98D9

 8F003F

 FFB6F5

 71002A

 FFD3FF

 540015

 FFF1FF

 370002

 0B0000

 000000

 EA3E88

 EA3E88

 EA277B

 EA5595

 EA0F6D

 EA6DA3

 EA0065

 EA84B0

 EA9CBD

 EAB3CB

 EACAD8

 EAE2E5

 EAF9F3

 EAFFFF

Harmonies

Analogous

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



C855C3



EA3E88



E94A4D

Triad

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



EA3E88



649000



0099EB

Complementary

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



EA3E88



3EEAA0

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.



009EBC



EA3E88



009A40

Square

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



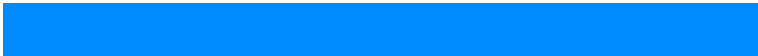
EA3E88



A08000



009E7F



008BFD

Rectangle

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



EA3E88



D95D27



009E7F



009BDE

Sweetspot

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



EA3E88



FFC7DF



9F3EEA



805E6D



000000



808080

Same Dimension

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



EA3E88



FF1F7F



EA493E



756A6F



B5004E



360017

Inverse Universe

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



EA3E88



FF1F7F



3EDFEA



756A6F



B5004E



360017

Previews

White Background



This preview shows how the Hex color EA3E88 looks on a white background.

Color Contrast Check

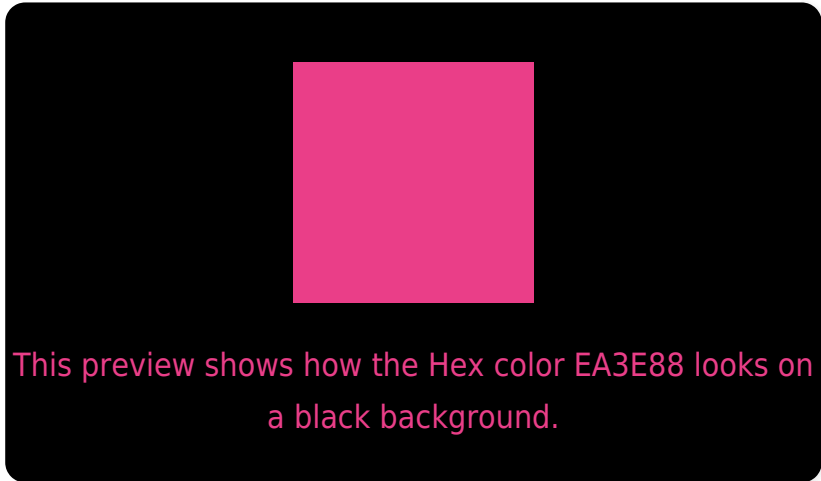
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA3E88 Background



This preview shows how black text looks on a background with the Hex color EA3E88.



This preview shows how white text looks on a background with the Hex color EA3E88.

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](#).

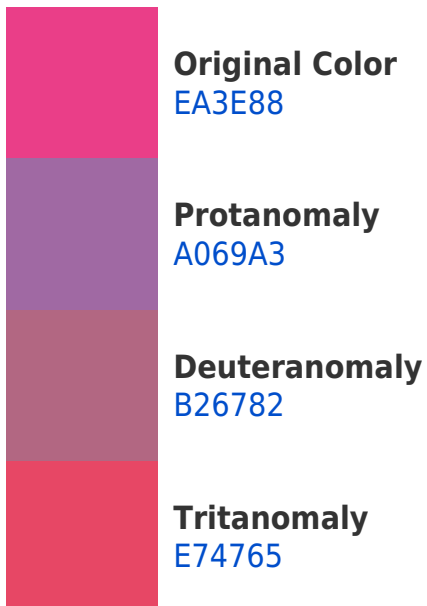
Dichromacy



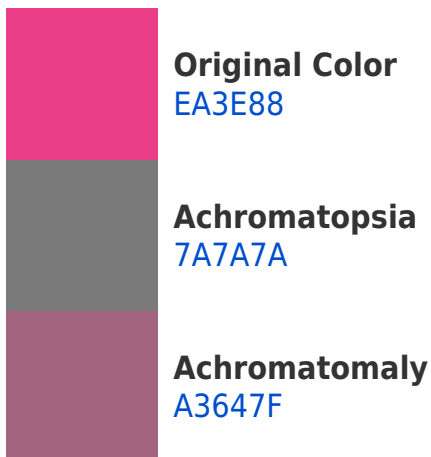


Tritanopia
E64C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA3E88 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 #EA3E88 looks like.

```
.text, #text, p{  
    color:#EA3E88  
}
```

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 #EA3E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA3E88
}
```

Border

The CSS property to change the border of an element to Hex EA3E88 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
#EA3E88 }
```

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

```
.border{ border-color:#EA3E88 }
```

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

Here you see how a box with a 4 pixel #EA3E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA3E88; -webkit-box-shadow:4px 4px  
4px 4px #EA3E88; box-shadow:4px 4px 4px  
4px #EA3E88 }
```

Background

The CSS property to change the background color of an element to Hex EA3E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA3E88 }
```

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

```
.background{ background-color:#EA3E88 }
```

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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