

Converting Colors

Hex(EA3F82)

Have a look what the booklet for
Hex(EA3F82) contains.

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Color

Hex(EA3F82)

Conversions

Conversions Part 1

Format	Color
Hex	EA3F82
RGB	234, 63, 130
RGB Percent	92%, 25%, 51%
CMY	0.0824, 0.7529, 0.4902
CMYK	0.00, 0.73, 0.44, 0.08
HSL	336°, 80%, 58%
HSV	336°, 73%, 92%
XYZ	39.7385, 22.6591, 23.3983
YIQ	121.7670, 80.4090, 57.0890

Conversions

Conversions Part 2

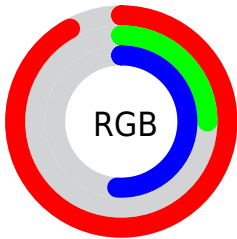
Format	Color
RYB	234, 63, 130
Decimal	15351682
CIELab	54.72, 69.05, 2.14
CIElCh	55, 69.084, 1.771
Yxy	22.6591, 0.4632, 0.2641
Android (android.graphics.Color)	4293541762 (0xFFEA3F82)
YUV	121.7670, 4.0589, 98.4283
Hunter-Lab	47.6016, 65.7113, 4.1775

Details

The Hex color **EA3F82** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **3FEAA7**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7CB7**, and **AD0051** is the 20% darker color. If you saturate the color by 10%, you get **EA2874**, and if you desaturate by 10%, it is **EA5690**.

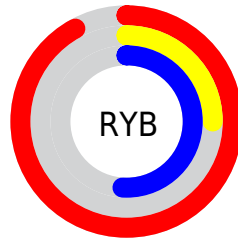
Distribution



Red (92%)

Green (25%)

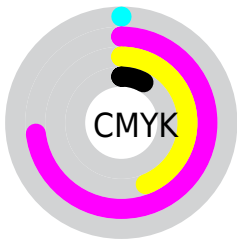
Blue (51%)



Red (92%)

Yellow (25%)

Blue (51%)

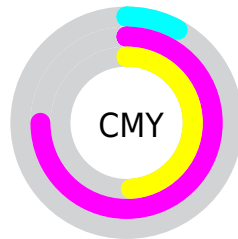


Cyan (0%)

Magenta (73%)

Yellow (44%)

Black (8%)



Cyan (8%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA3F82 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 EA3F82 by changing the saturation by 10% instead.

 EA3F82

 EA3F82

FFFFFF

 CB1769

 FF7CB7

 AD0051

 FF99D2

 8E003A

 FFB6EF


 710025

 FFD4FF

 540010

 FFF1FF

 370002

 080000

 000000

 EA3F82

 EA3F82

EA2874

EA5690

EA1066

EA6E9E

EA005C

EA85AD

EA9DBB

EAB4C9

EACBD7

EAE3E6

EAF4F4

EAF4FF

Harmonies

Analogous

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



CC53BD



EA3F82



E64D48

Triad

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



EA3F82



5E9100



0097EC

Complementary

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



EA3F82



3FEAA7

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.



009DC1



EA3F82



009A47

Square

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



EA3F82



9A8200



009D85



0089FB

Rectangle

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



EA3F82



D56022



009D85



009AE0

Sweetspot

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



EA3F82



FFC7DD



A63FEA



805E6B



000000



808080

Same Dimension

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



EA3F82



FF1F77



EA503F



756A6E



B50047



360015

Inverse Universe

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



EA3F82



FF1F77



3FD9EA



756A6E



B50047



360015

Previews

White Background



This preview shows how the Hex color EA3F82 looks on a white background.

Color Contrast Check

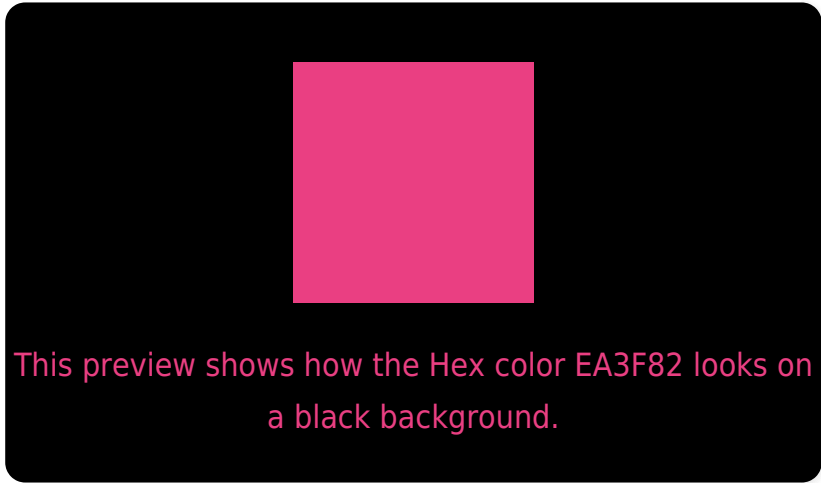
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA3F82 Background



This preview shows how black text looks on a background with the Hex color EA3F82.

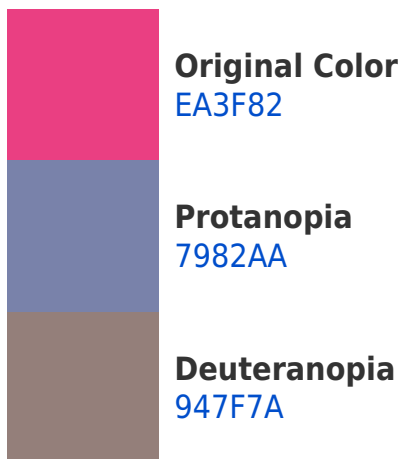


This preview shows how white text looks on a background with the Hex color EA3F82.

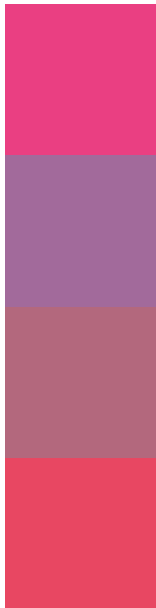
Color Blindness Simulation

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



Trichromacy



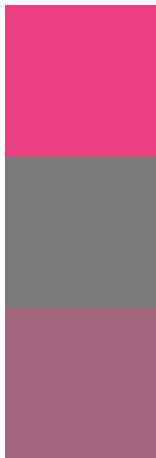
Original Color
EA3F82

Protanomaly
A26A9B

Deuteranomaly
B3687D

Tritanomaly
E84762

Monochromacy



Original Color
EA3F82

Achromatopsia
7A7A7A

Achromatomaly
A3657D

CSS Examples

Text

The CSS property to change the color of the text to Hex EA3F82 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 #EA3F82 looks like.

```
.text, #text, p{  
    color:#EA3F82  
}
```

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 #EA3F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA3F82
}
```

Border

The CSS property to change the border of an element to Hex EA3F82 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
#EA3F82 }
```

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

```
.border{ border-color:#EA3F82 }
```

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

Here you see how a box with a 4 pixel #EA3F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA3F82; -webkit-box-shadow:4px 4px  
4px 4px #EA3F82; box-shadow:4px 4px 4px  
4px #EA3F82 }
```

Background

The CSS property to change the background color of an element to Hex EA3F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA3F82 }
```

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

```
.background{ background-color:#EA3F82 }
```

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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