

Converting Colors

Hex(EA4496)

Have a look what the booklet for
Hex(EA4496) contains.

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Color

Hex(EA4496)

Conversions

Conversions Part 1

Format	Color
Hex	EA4496
RGB	234, 68, 150
RGB Percent	92%, 27%, 59%
CMY	0.0824, 0.7333, 0.4118
CMYK	0.00, 0.71, 0.36, 0.08
HSL	330°, 80%, 59%
HSV	330°, 71%, 92%
XYZ	41.5038, 23.8287, 31.2661
YIQ	126.9820, 72.6140, 60.6940

Conversions

Conversions Part 2

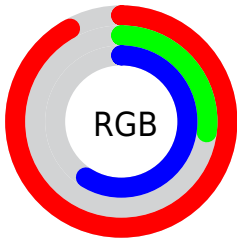
Format	Color
R _Y B	234, 68, 150
Decimal	15352982
CIE Lab	55.92, 69.35, -7.95
CIE LCh	56, 69.805, 353.457
Yxy	23.8287, 0.4297, 0.2467
Android (android.graphics.Color)	4293543062 (0xFFEA4496)
YUV	126.9820, 11.3479, 93.8548
Hunter-Lab	48.8146, 66.3411, -3.8054

Details

The Hex color **EA4496** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **44EA98**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF80CC**, and **AD0063** is the 20% darker color. If you saturate the color by 10%, you get **EA2D8A**, and if you desaturate by 10%, it is **EA5BA2**.

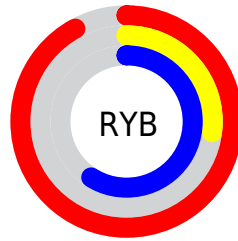
Distribution



Red (92%)

Green (27%)

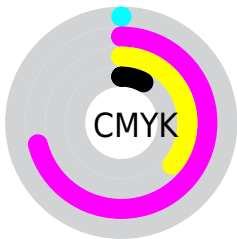
Blue (59%)



Red (92%)

Yellow (27%)

Blue (59%)

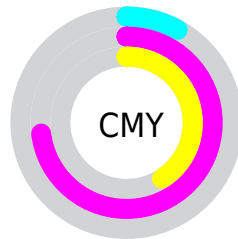


Cyan (0%)

Magenta (71%)

Yellow (36%)

Black (8%)



Cyan (8%)

Magenta (73%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4496 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 EA4496 by changing the saturation by 10% instead.

 EA4496

 EA4496

FFFFFF

 CB1F7C

 FF80CC

 AD0063

 FF9DE8

 90004B

 FFBAFF

 720035

 FFD8FF

 550020

 FFF6FF

 3B0005

 140000

 000000

 EA4496

 EA4496

 EA2D8A

 EA5BA2

 EA157E

 EA73AE

 EA0074

 EA8ABA

 EAA2C5

 EAB9D1

 EAD0DD

 EAE8E9

 EAFFF5

 EAFFFF

Harmonies

Analogous

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



C15ECF



EA4496



EF495A

Triad

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



EA4496



739100



009DE7

Complementary

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



EA4496



44EA98

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.



00A1B5



EA4496



009B38

Square

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



EA4496



AC7F00



00A076



0091FF

Rectangle

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



EA4496



E25B34



00A076



009FD9

Sweetspot

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



EA4496



FFC9E4



9744EA



80606F



000000



808080

Same Dimension

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



EA4496



FF2691



EA4444



756A6F



B50059



36001A

Inverse Universe

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



EA4496



FF2691



44EAEA



756A6F



B50059



36001A

Previews

White Background



This preview shows how the Hex color EA4496 looks on a white background.

Color Contrast Check

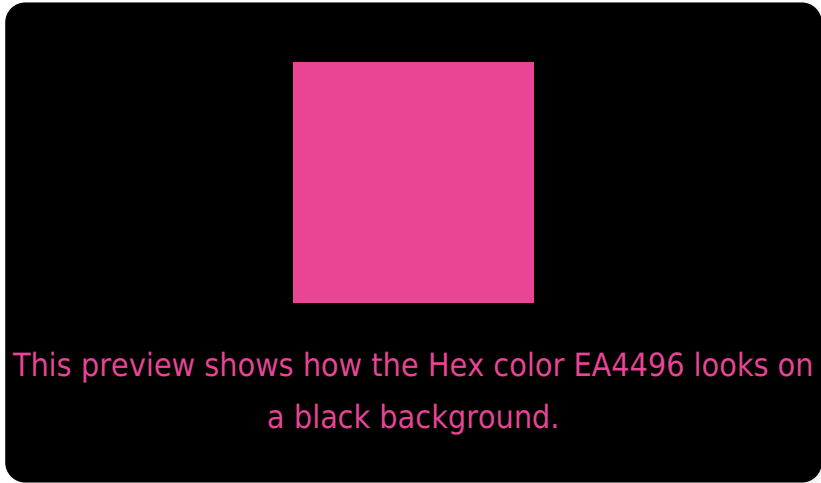
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4496 Background



This preview shows how black text looks on a background with the Hex color EA4496.




This preview shows how white text looks on a background with the Hex color EA4496.

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](#).

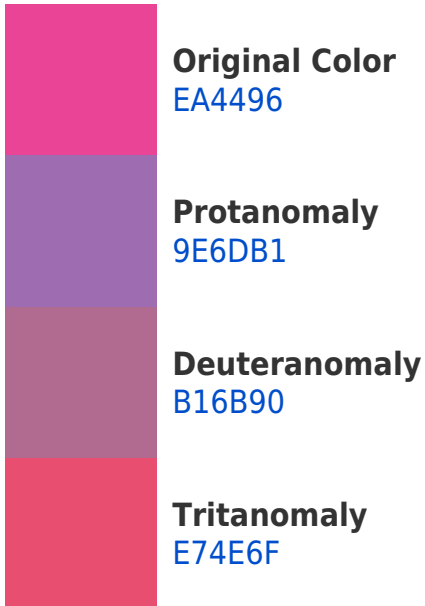
Dichromacy



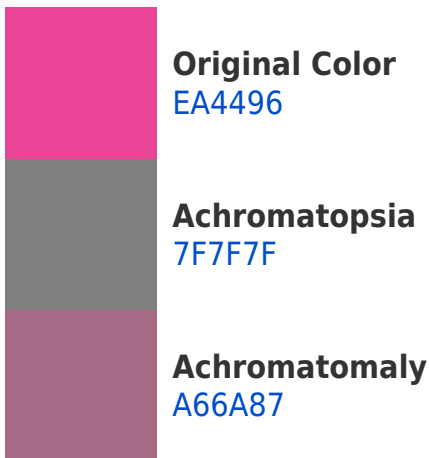


Tritanopia
E65459

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA4496 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 #EA4496 looks like.

```
.text, #text, p{  
    color:#EA4496  
}
```

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 #EA4496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4496
}
```

Border

The CSS property to change the border of an element to Hex EA4496 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
#EA4496 }
```

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

```
.border{ border-color:#EA4496 }
```

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

Here you see how a box with a 4 pixel #EA4496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4496; -webkit-box-shadow:4px 4px  
4px 4px #EA4496; box-shadow:4px 4px 4px  
4px #EA4496 }
```

Background

The CSS property to change the background color of an element to Hex EA4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4496 }
```

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

```
.background{ background-color:#EA4496 }
```

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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