

Converting Colors

Hex(ED3AA4)

Have a look what the booklet for
Hex(ED3AA4) contains.

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Color

Hex(ED3AA4)

Conversions

Conversions Part 1

Format	Color
Hex	ED3AA4
RGB	237, 58, 164
RGB Percent	93%, 23%, 64%
CMY	0.0706, 0.7725, 0.3569
CMYK	0.00, 0.76, 0.31, 0.07
HSL	324°, 83%, 58%
HSV	324°, 76%, 93%
XYZ	43.1389, 23.7110, 37.4250
YIQ	123.6050, 72.6580, 70.9140

Conversions

Conversions Part 2

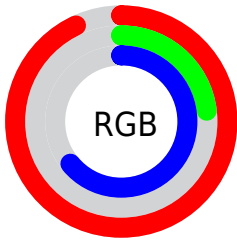
Format	Color
R _Y B	237, 58, 164
Decimal	15547044
CIE Lab	55.80, 74.78, -16.31
CIE LCh	56, 76.537, 347.697
Yxy	23.7110, 0.4137, 0.2274
Android (android.graphics.Color)	4293737124 (0xFFED3AA4)
YUV	123.6050, 19.9147, 99.4474
Hunter-Lab	48.6939, 72.9225, -11.4831

Details

The Hex color **ED3AA4** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **3AED83**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF79DB**, and **B00070** is the 20% darker color. If you saturate the color by 10%, you get **ED229A**, and if you desaturate by 10%, it is **ED52AE**.

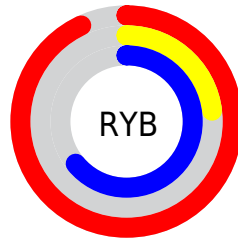
Distribution



Red (93%)

Green (23%)

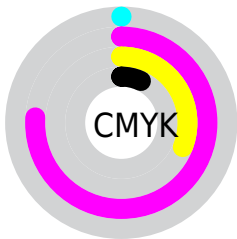
Blue (64%)



Red (93%)

Yellow (23%)

Blue (64%)

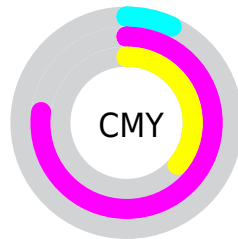


Cyan (0%)

Magenta (76%)

Yellow (31%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3AA4 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 ED3AA4 by changing the saturation by 10% instead.

 ED3AA4

 ED3AA4

FFFFFF

 CE058A

 FF79DB

 B00070

 FF97F8

 920058

 FFB5FF

 750040

 FFD2FF

 58002A

 FFF0FF

 3C0015

 1B0001

 000000

 ED3AA4

 ED3AA4

ED229A

ED52AE

ED0B91

ED69B7

ED008C

ED81C1

ED99CB

EDB0D4

EDC8DE

EDE0E8

EDF8F1

EDFFFB

Harmonies

Analogous

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



B85FE0



ED3AA4



F93762

Triad

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



ED3AA4



7D8F00



00A0E8

Complementary

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



ED3AA4



3AED83

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.



00A3AC



ED3AA4



179B1E

Square

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



ED3AA4



B87900



00A167



0096FF

Rectangle

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



ED3AA4



EE4D37



00A167



00A2D6

Sweetspot

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



ED3AA4



FFC4E7



823AED



805C71



000000



808080

Same Dimension

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



ED3AA4



FF17A0



ED3A4C



756A71



B5006B



360020

Inverse Universe

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



ED3AA4



FF17A0



3AEDDB



756A71



B5006B



360020

Previews

White Background



This preview shows how the Hex color ED3AA4 looks on a white background.

Color Contrast Check

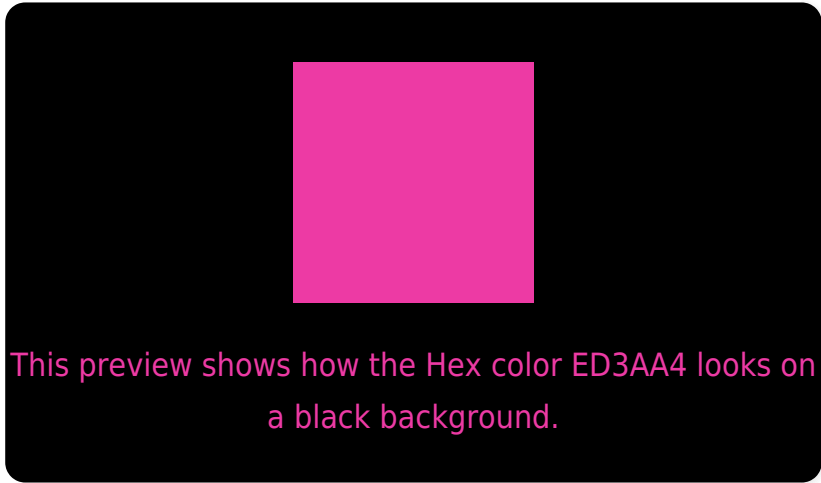
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3AA4 Background



This preview shows how black text looks on a background with the Hex color ED3AA4.




This preview shows how white text looks on a background with the Hex color ED3AA4.

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
E75256

Trichromacy



Original Color
ED3AA4



Protanomaly
9668C6



Deuteranomaly
AD689E

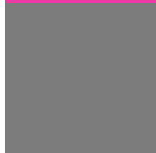


Tritanomaly
E94972

Monochromacy



Original Color
ED3AA4



Achromatopsia
7C7C7C



Achromatomaly
A5648B

CSS Examples

Text

The CSS property to change the color of the text to Hex ED3AA4 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 #ED3AA4 looks like.

```
.text, #text, p{  
    color:#ED3AA4  
}
```

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 #ED3AA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3AA4
}
```

Border

The CSS property to change the border of an element to Hex ED3AA4 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
#ED3AA4 }
```

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

```
.border{ border-color:#ED3AA4 }
```

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

Here you see how a box with a 4 pixel #ED3AA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3AA4; -webkit-box-shadow:4px 4px  
4px 4px #ED3AA4; box-shadow:4px 4px 4px  
4px #ED3AA4 }
```

Background

The CSS property to change the background color of an element to Hex ED3AA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3AA4 }
```

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

```
.background{ background-color:#ED3AA4 }
```

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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