

Converting Colors

Hex(E843A7)

Have a look what the booklet for
Hex(E843A7) contains.

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Color

Hex(E843A7)

Conversions

Conversions Part 1

Format	Color
Hex	E843A7
RGB	232, 67, 167
RGB Percent	91%, 26%, 65%
CMY	0.0902, 0.7373, 0.3451
CMYK	0.00, 0.71, 0.28, 0.09
HSL	324°, 78%, 59%
HSV	324°, 71%, 91%
XYZ	42.2609, 23.9601, 38.9566
YIQ	127.7350, 66.2400, 66.0800

Conversions

Conversions Part 2

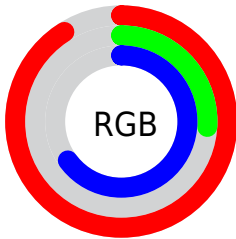
Format	Color
R _Y B	232, 67, 167
Decimal	15221671
CIE _{Lab}	56.05, 71.07, -17.76
CIE _{LCh}	56, 73.260, 345.968
Yxy	23.9601, 0.4018, 0.2278
Android (android.graphics.Color)	4293411751 (0xFFE843A7)
YUV	127.7350, 19.3576, 91.4404
Hunter-Lab	48.9491, 68.4497, -12.9221

Details

The Hex color **E843A7** 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 **43E884**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7FDE**, and **AC0073** is the 20% darker color. If you saturate the color by 10%, you get **E82C9E**, and if you desaturate by 10%, it is **E85AB0**.

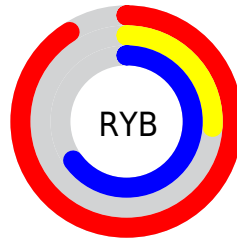
Distribution



Red (91%)

Green (26%)

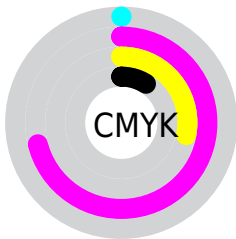
Blue (65%)



Red (91%)

Yellow (26%)

Blue (65%)

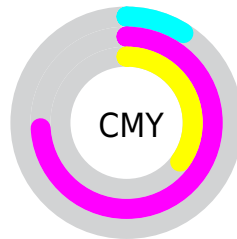


Cyan (0%)

Magenta (71%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (74%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E843A7 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 E843A7 by changing the saturation by 10% instead.

 E843A7

 E843A7

FFFFFF

 CA1D8D

 FF7FDE

 AC0073

 FF9DFB

 8F005A

 FFBAFF

 720043

 FFD8FF

 55002C

 FFF5FF

 3A0018

 170000

 000000

 E843A7

 E843A7

 E82C9E

 E85AB0

 E81595

 E871B9

 E8008D

 E889C2

 E8A0CC

 E8B7D5

 E8CEDE

 E8E5E7

 E8FDF0

 E8FFF9

Harmonies

Analogous

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



B264E0



E843A7



F63E67

Triad

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



E843A7



828E00



00A0E1

Complementary

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



E843A7



43E884

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.



00A3A8



E843A7



2E9A21

Square

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



E843A7



BA7900



00A165



0096FF

Rectangle

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



E843A7



EC503F



00A165



00A2D0

Sweetspot

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



E843A7



FFC9EA



8243E8



806073



000000



808080

Same Dimension

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



E843A7



FF26AA



E84356



73676E



B3006C



33001F

Inverse Universe

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



E843A7



FF26AA



43E8D5



73676E



B3006C



33001F

Previews

White Background



This preview shows how the Hex color E843A7 looks on a white background.

Color Contrast Check

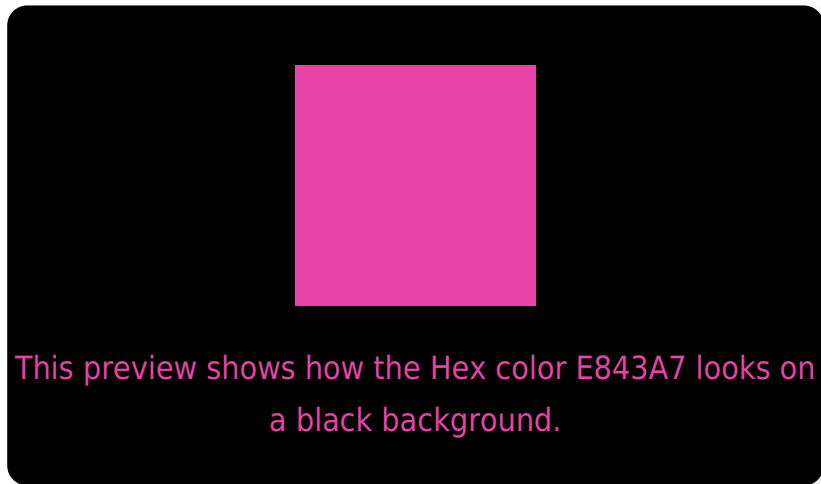
Large Text (above 18pt) WCAG AA ✓ Pass

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 E843A7 Background



This preview shows how black text looks on a background with the Hex color E843A7.




This preview shows how white text looks on a background with the Hex color E843A7.

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
E2585D

Trichromacy



Original Color
E843A7



Protanomaly
966CC6



Deuteranomaly
AC6CA1



Tritanomaly
E45078

Monochromacy



Original Color
E843A7



Achromatopsia
808080



Achromatomaly
A66A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex E843A7 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 #E843A7 looks like.

```
.text, #text, p{  
    color:#E843A7  
}
```

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 #E843A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E843A7
}
```

Border

The CSS property to change the border of an element to Hex E843A7 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
#E843A7 }
```

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

```
.border{ border-color:#E843A7 }
```

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

Here you see how a box with a 4 pixel #E843A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E843A7; -webkit-box-shadow:4px 4px  
4px 4px #E843A7; box-shadow:4px 4px 4px  
4px #E843A7 }
```

Background

The CSS property to change the background color of an element to Hex E843A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E843A7 }
```

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

```
.background{ background-color:#E843A7 }
```

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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