

Converting Colors

Hex(E84A99)

Have a look what the booklet for
Hex(E84A99) contains.

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Color

Hex(E84A99)

Conversions

Conversions Part 1

Format	Color
Hex	E84A99
RGB	232, 74, 153
RGB Percent	91%, 29%, 60%
CMY	0.0902, 0.7098, 0.4000
CMYK	0.00, 0.68, 0.34, 0.09
HSL	330°, 77%, 60%
HSV	330°, 68%, 91%
XYZ	41.4773, 24.3533, 32.6515
YIQ	130.2480, 68.8090, 58.0650

Conversions

Conversions Part 2

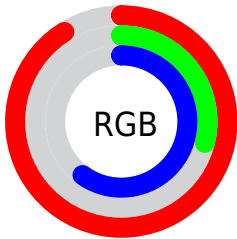
Format	Color
R _Y B	232, 74, 153
Decimal	15223449
CIE Lab	56.44, 67.01, -8.97
CIE LCh	56, 67.609, 352.374
Yxy	24.3533, 0.4212, 0.2473
Android (android.graphics.Color)	4293413529 (0xFFE84A99)
YUV	130.2480, 11.2167, 89.2365
Hunter-Lab	49.3490, 63.6663, -4.6846

Details

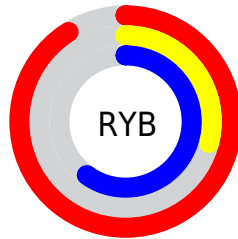
The Hex color **E84A99** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4AE899**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF85CF**, and **AC0066** is the 20% darker color. If you saturate the color by 10%, you get **E8338D**, and if you desaturate by 10%, it is **E861A5**.

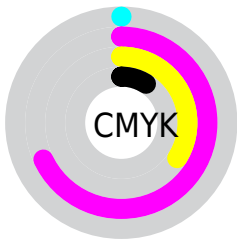
Distribution



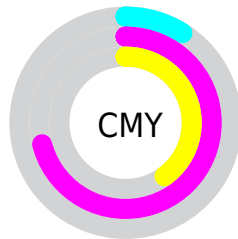
- Red (91%)
- Green (29%)
- Blue (60%)



- Red (91%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (68%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84A99 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 E84A99 by changing the saturation by 10% instead.

 E84A99

 E84A99

FFFFFF

 CA287F

 FF85CF

 AC0066

 FFA2EC

 8E004E

 FFBFFF

 710037

 FFDCFF

 550022

 FFFAFF

 3A0009

 140000

 000000

 E84A99

 E84A99

 E8338D

 E861A5

 E81C82

 E878B0

 E80476

 E890BC

 E80074

 E8A7C7

 E8BED3

 E8D5DF

 E8ECEA

 E8FFF6

 E8FFFF

Harmonies

Analogous

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



BF62D0



E84A99



EE4D5E

Triad

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



E84A99



789100



009EE4

Complementary

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



E84A99



4AE899

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.



00A2B3



E84A99



1D9C3A

Square

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



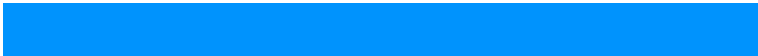
E84A99



AF7F00



00A176



0093FD

Rectangle

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



E84A99



E25D3A



00A176



00A0D6

Sweetspot

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



E84A99



FFCCE6



994AE8



806170



000000



808080

Same Dimension

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



E84A99



FF2E96



E84A4A



73676D



B30059



33001A

Inverse Universe

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



E84A99



FF2E96



4AE8E8



73676D



B30059



33001A

Previews

White Background



This preview shows how the Hex color E84A99 looks on a white background.

Color Contrast Check

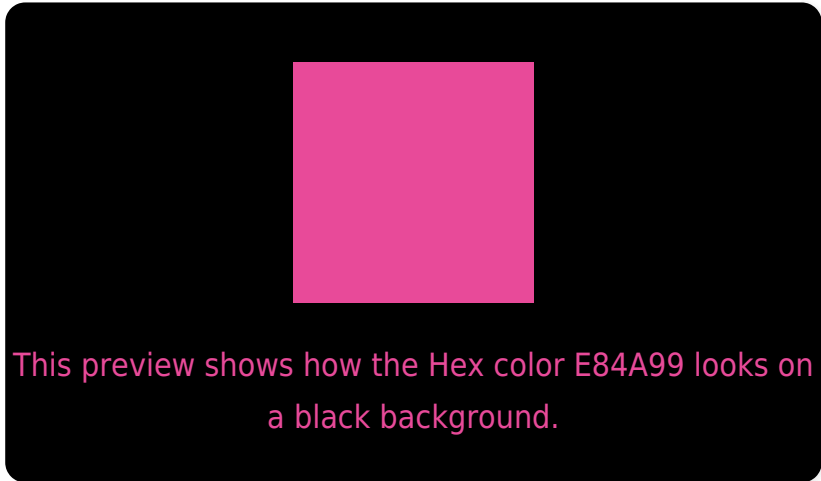
Large Text (above 18pt) WCAG AA ✓ Pass

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 E84A99 Background



This preview shows how black text looks on a background with the Hex color E84A99.



This preview shows how white text looks on a background with the Hex color E84A99.

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
E84A99



Protanomaly
9F70B3



Deuteranomaly
B16F94



Tritanomaly
E55473

Monochromacy



Original Color
E84A99



Achromatopsia
828282



Achromatomaly
A76E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex E84A99 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 #E84A99 looks like.

```
.text, #text, p{  
    color:#E84A99  
}
```

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 #E84A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84A99
}
```

Border

The CSS property to change the border of an element to Hex E84A99 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
#E84A99 }
```

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

```
.border{ border-color:#E84A99 }
```

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

Here you see how a box with a 4 pixel #E84A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84A99; -webkit-box-shadow:4px 4px  
4px 4px #E84A99; box-shadow:4px 4px 4px  
4px #E84A99 }
```

Background

The CSS property to change the background color of an element to Hex E84A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84A99 }
```

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

```
.background{ background-color:#E84A99 }
```

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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