

Converting Colors

Hex(EA83A9)

Have a look what the booklet for
Hex(EA83A9) contains.

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Color

Hex(EA83A9)

Conversions

Conversions Part 1

Format	Color
Hex	EA83A9
RGB	234, 131, 169
RGB Percent	92%, 51%, 66%
CMY	0.0824, 0.4863, 0.3373
CMYK	0.00, 0.44, 0.28, 0.08
HSL	338°, 71%, 72%
HSV	338°, 44%, 92%
XYZ	49.2094, 36.5896, 42.0050
YIQ	166.1290, 49.1900, 33.6540

Conversions

Conversions Part 2

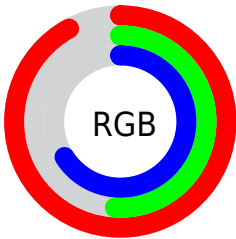
Format	Color
R_{YB}	234, 131, 169
Decimal	15369129
CIE _{Lab}	66.97, 43.87, -2.55
CIE _{LCh}	67, 43.942, 356.679
Yxy	36.5896, 0.3850, 0.2863
Android (android.graphics.Color)	4293559209 (0xFFEA83A9)
YUV	166.1290, 1.4154, 59.5229
Hunter-Lab	60.4893, 39.3574, 1.1704

Details

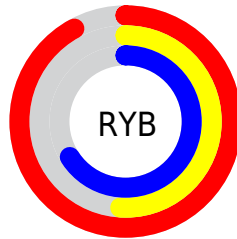
The Hex color **EA83A9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83EAC4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBAE0**, and **B04E75** is the 20% darker color. If you saturate the color by 10%, you get **EA6C9A**, and if you desaturate by 10%, it is **EA9AB8**.

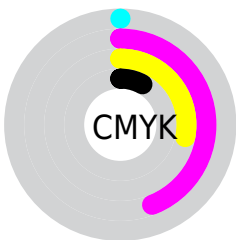
Distribution



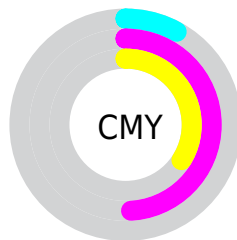
- Red (92%)
- Green (51%)
- Blue (66%)



- Red (92%)
- Yellow (51%)
- Blue (66%)



- Cyan (0%)
- Magenta (44%)
- Yellow (28%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA83A9 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 EA83A9 by changing the saturation by 10% instead.

 EA83A9

 EA83A9

FFFFFF

 CD688F

 FFBAE0

 B04E75

 FFD6FD

 94345C

 FFF3FF

 781845

 5D002F

 42001A

 2B0001

 000000

 EA83A9

 EA83A9

 EA6C9A

 EA9AB8

 EA548B

 EAB2C7

 EA3D7D

 EAC9D5

 EA256E

 EAE1E4

 EA0E5F

 EAF8F3

 EA0056

 EAF8F3

Harmonies

Analogous

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



D08CCF



EA83A9



ED8582

Triad

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



EA83A9



98AB5A



00B2E4

Complementary

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



EA83A9



83EAC4

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.



00B7C5



EA83A9



68B376

Square

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



EA83A9



BF9F53



1AB79D



58A8F2

Rectangle

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



EA83A9



E58D6B



1AB79D



00B4DB

Sweetspot

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



EA83A9



FFDEEA



C383EA



806B73



000000



808080

Same Dimension

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



EA83A9



FF78AA



EA8F83



756A6E



B50043



360014

Inverse Universe

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



EA83A9



FF78AA



83DEEA



756A6E



B50043



360014

Previews

White Background



This preview shows how the Hex color EA83A9 looks on a white background.

Color Contrast Check

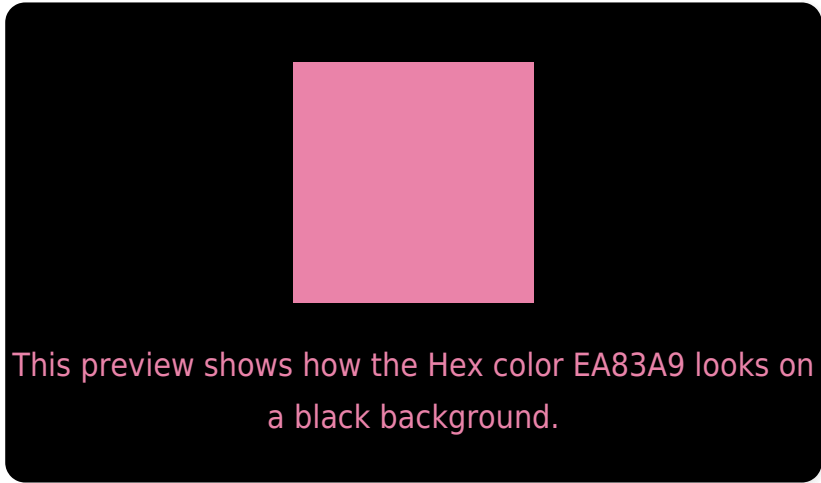
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EA83A9 Background



This preview shows how black text looks on a background with the Hex color EA83A9.



This preview shows how white text looks on a background with the Hex color EA83A9.

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



Original Color
EA83A9

Protanopia
9FA2BC

Deuteranopia
B39EA4



Tritanopia
E88791

Trichromacy



Original Color
EA83A9



Protanomaly
BA97B5



Deuteranomaly
C794A6

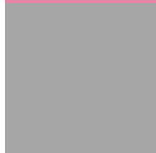


Tritanomaly
E9869A

Monochromacy



Original Color
EA83A9



Achromatopsia
A6A6A6



Achromatomaly
BF99A7

CSS Examples

Text

The CSS property to change the color of the text to Hex EA83A9 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 #EA83A9 looks like.

```
.text, #text, p{  
    color:#EA83A9  
}
```

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 #EA83A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA83A9
}
```

Border

The CSS property to change the border of an element to Hex EA83A9 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
#EA83A9 }
```

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

```
.border{ border-color:#EA83A9 }
```

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

Here you see how a box with a 4 pixel #EA83A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA83A9; -webkit-box-shadow:4px 4px  
4px 4px #EA83A9; box-shadow:4px 4px 4px  
4px #EA83A9 }
```

Background

The CSS property to change the background color of an element to Hex EA83A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA83A9 }
```

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

```
.background{ background-color:#EA83A9 }
```

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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