

Converting Colors

Hex(EA83A0)

Have a look what the booklet for
Hex(EA83A0) contains.

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Color

Hex(EA83A0)

Conversions

Conversions Part 1

Format	Color
Hex	EA83A0
RGB	234, 131, 160
RGB Percent	92%, 51%, 63%
CMY	0.0824, 0.4863, 0.3725
CMYK	0.00, 0.44, 0.32, 0.08
HSL	343°, 71%, 72%
HSV	343°, 44%, 92%
XYZ	48.3931, 36.2631, 37.7066
YIQ	165.1030, 52.0790, 30.8550

Conversions

Conversions Part 2

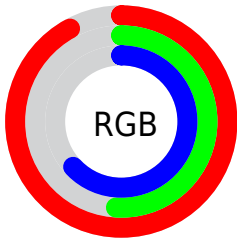
Format	Color
RYB	234, 131, 160
Decimal	15369120
CIELab	66.72, 42.70, 2.17
CIELCh	67, 42.758, 2.914
Yxy	36.2631, 0.3955, 0.2964
Android (android.graphics.Color)	4293559200 (0xFFEA83A0)
YUV	165.1030, -2.5158, 60.4227
Hunter-Lab	60.2188, 38.0634, 5.0282

Details

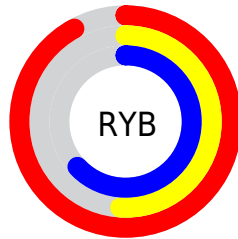
The Hex color **EA83A0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83EACD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBAD7**, and **B04F6D** is the 20% darker color. If you saturate the color by 10%, you get **EA6C8F**, and if you desaturate by 10%, it is **EA9AB1**.

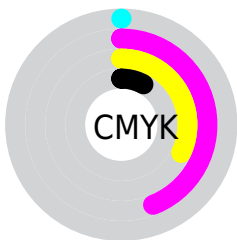
Distribution



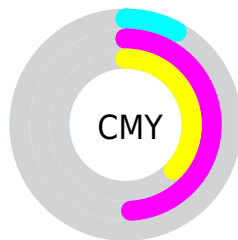
- Red (92%)
- Green (51%)
- Blue (63%)



- Red (92%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (44%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA83A0 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 EA83A0 by changing the saturation by 10% instead.

 EA83A0

 EA83A0

FFFFFF

 CD6986

 FFBAD7

 B04F6D

 FFD6F3

 933554

 FFF3FF

 77193D

 5C0028

 420013

 290001

 000000

 EA83A0

 EA83A0

 EA6C8F

 EA9AB1

 EA547E

 EAB2C2

 EA3D6E

 EAC9D2

 EA255D

 EAE1E3

 EA0E4C

 EAF8F4

 EA0042

 EAFFFF

Harmonies

Analogous

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



D589C6



EA83A0



E9887B

Triad

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



EA83A0



8EAC60



00AFE6

Complementary

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



EA83A0



83EACD

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.



00B5CB



EA83A0



5EB37E

Square

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



EA83A0



B7A154



00B6A5



6BA5EF

Rectangle

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



EA83A0



DE8F66



00B6A5



00B2DF

Sweetspot

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



EA83A0



FFDEE7



CD83EA



806B71



000000



808080

Same Dimension

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



EA83A0



FF789E



EA9983



756A6D



B50033



36000F

Inverse Universe

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



EA83A0



FF789E



83D4EA



756A6D



B50033



36000F

Previews

White Background



This preview shows how the Hex color EA83A0 looks on a white background.

Color Contrast Check

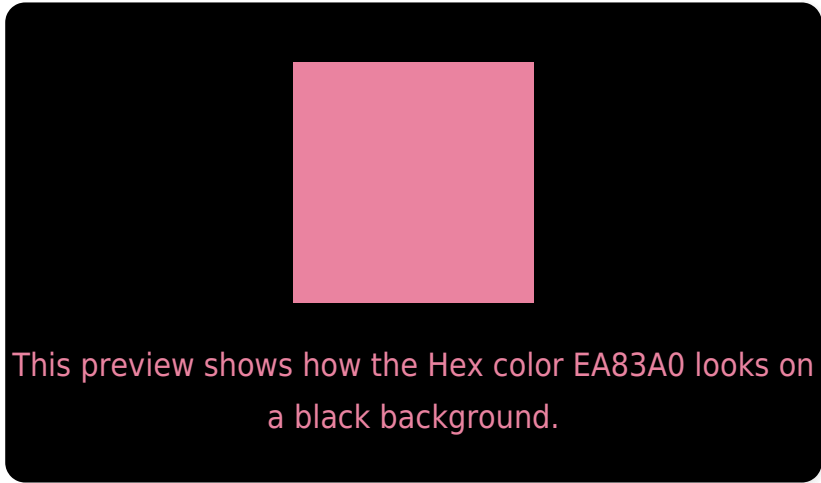
Large Text (above 18pt) WCAG AA × Fail

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 EA83A0 Background



This preview shows how black text looks on a background with the Hex color EA83A0.



This preview shows how white text looks on a background with the Hex color EA83A0.

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
E98690

Trichromacy



Original Color
EA83A0



Protanomaly
BC97AB



Deuteranomaly
C8949D



Tritanomaly
E98596

Monochromacy



Original Color
EA83A0



Achromatopsia
A5A5A5



Achromatomaly
BE99A3

CSS Examples

Text

The CSS property to change the color of the text to Hex EA83A0 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 #EA83A0 looks like.

```
.text, #text, p{  
    color:#EA83A0  
}
```

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 #EA83A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA83A0
}
```

Border

The CSS property to change the border of an element to Hex EA83A0 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
#EA83A0 }
```

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

```
.border{ border-color:#EA83A0 }
```

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

Here you see how a box with a 4 pixel #EA83A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA83A0; -webkit-box-shadow:4px 4px  
4px 4px #EA83A0; box-shadow:4px 4px 4px  
4px #EA83A0 }
```

Background

The CSS property to change the background color of an element to Hex EA83A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA83A0 }
```

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

```
.background{ background-color:#EA83A0 }
```

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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