

Converting Colors

Hex(EA0883)

Have a look what the booklet for
Hex(EA0883) contains.

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Color

Hex(EA0883)

Conversions

Conversions Part 1

Format	Color
Hex	EA0883
RGB	234, 8, 131
RGB Percent	92%, 3%, 51%
CMY	0.0824, 0.9686, 0.4863
CMYK	0.00, 0.97, 0.44, 0.08
HSL	327°, 93%, 47%
HSV	327°, 97%, 92%
XYZ	38.1153, 19.3048, 23.1900
YIQ	89.5960, 95.2130, 86.1650

Conversions

Conversions Part 2

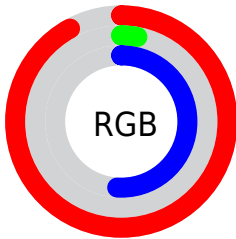
Format	Color
RYB	234, 8, 131
Decimal	15337603
CIELab	51.04, 79.74, -3.85
CIELCh	51, 79.834, 357.237
Yxy	19.3048, 0.4728, 0.2395
Android (android.graphics.Color)	4293527683 (0xFFEA0883)
YUV	89.5960, 20.4122, 126.6423
Hunter-Lab	43.9372, 77.9575, -0.5372

Details

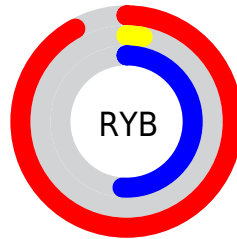
The Hex color **EA0883** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **08EA6F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF61B8**, and **AC0052** is the 20% darker color. If you saturate the color by 10%, you get **EA007F**, and if you desaturate by 10%, it is **EA1F8E**.

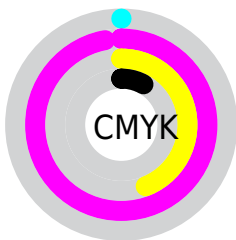
Distribution



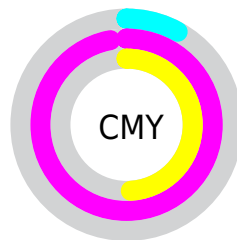
- Red (92%)
- Green (3%)
- Blue (51%)



- Red (92%)
- Yellow (3%)
- Blue (51%)



- Cyan (0%)
- Magenta (97%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (97%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA0883 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 EA0883 by changing the saturation by 10% instead.

 EA0883

 EA0883

FFFFFF

 CB006A

 FF61B8

 AC0052

 FF80D3

 8D003B

 FF9FF0

 6F0026

 FFBDFE

 520011

 FFDBFF

 330002

 FFF9FF

 000000

 EA0883

 EA0883

 EA007F

 EA1F8E

 EA3798

 EA4EA3

 EA66AE

 EA7DB8

 EA94C3

 EAACCE

 EAC3D8

 EADBE3

Harmonies

Analogous

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



C340C5



EA0883



EA2840

Triad

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



EA0883



568700



0092ED

Complementary

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



EA0883



08EA6F

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.



0096B7



EA0883



009126

Square

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



EA0883



997500



009571



0085FF

Rectangle

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



EA0883



D8480E



009571



0094DD

Sweetspot

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



EA0883



FFB5DD



6E08EA



80536B



000000



808080

Same Dimension

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



EA0883



FF008B



EA0813



756A70



B50063



36001D

Inverse Universe

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



EA0883



FF008B



08EADF



756A70



B50063



36001D

Previews

White Background



This preview shows how the Hex color EA0883 looks on a white background.

Color Contrast Check

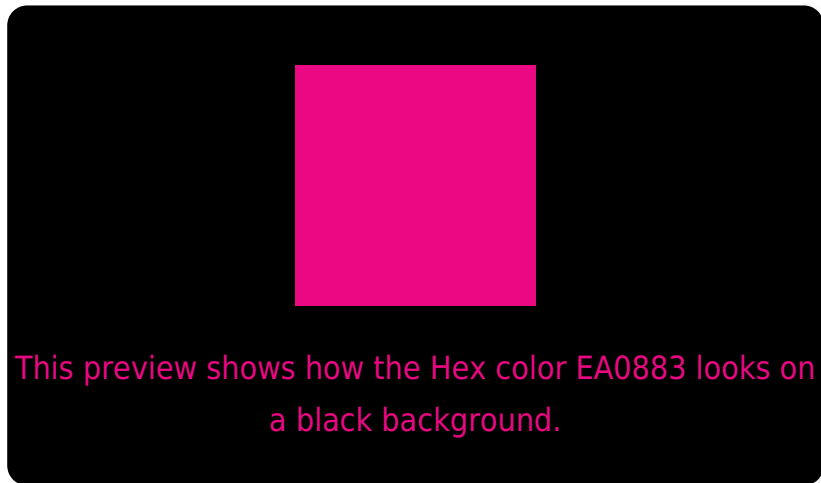
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA0883 Background



This preview shows how black text looks on a background with the Hex color EA0883.



This preview shows how white text looks on a background with the Hex color EA0883.

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
E63435

Trichromacy



Original Color
EA0883



Protanomaly
9450A7



Deuteranomaly
AB4F7D



Tritanomaly
E72451

Monochromacy



Original Color
EA0883



Achromatopsia
5A5A5A



Achromatomaly
8E3C69

CSS Examples

Text

The CSS property to change the color of the text to Hex EA0883 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 #EA0883 looks like.

```
.text, #text, p{  
    color:#EA0883  
}
```

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 #EA0883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA0883
}
```

Border

The CSS property to change the border of an element to Hex EA0883 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
#EA0883 }
```

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

```
.border{ border-color:#EA0883 }
```

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

Here you see how a box with a 4 pixel #EA0883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA0883; -webkit-box-shadow:4px 4px  
4px 4px #EA0883; box-shadow:4px 4px 4px  
4px #EA0883 }
```

Background

The CSS property to change the background color of an element to Hex EA0883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA0883 }
```

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

```
.background{ background-color:#EA0883 }
```

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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