

Converting Colors

Hex(EA2883)

Have a look what the booklet for
Hex(EA2883) contains.

Hex(EA2883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EA2883)

Conversions

Conversions Part 1

Format	Color
Hex	EA2883
RGB	234, 40, 131
RGB Percent	92%, 16%, 51%
CMY	0.0824, 0.8431, 0.4863
CMYK	0.00, 0.83, 0.44, 0.08
HSL	332°, 82%, 54%
HSV	332°, 83%, 92%
XYZ	38.7872, 20.6487, 23.4140
YIQ	108.3800, 86.4130, 69.4290

Conversions

Conversions Part 2

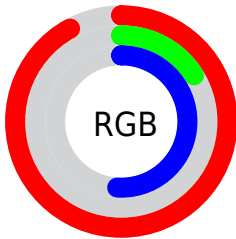
Format	Color
RYB	234, 40, 131
Decimal	15345795
CIELab	52.56, 75.34, -1.61
CIELCh	53, 75.356, 358.776
Yxy	20.6487, 0.4682, 0.2492
Android (android.graphics.Color)	4293535875 (0xFFEA2883)
YUV	108.3800, 11.1517, 110.1687
Hunter-Lab	45.4408, 72.8418, 1.2586

Details

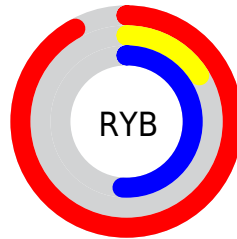
The Hex color **EA2883** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **28EA8F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6DB8**, and **AC0052** is the 20% darker color. If you saturate the color by 10%, you get **EA1177**, and if you desaturate by 10%, it is **EA3F8F**.

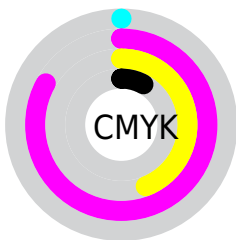
Distribution



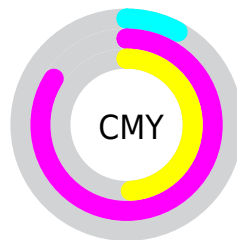
- Red (92%)
- Green (16%)
- Blue (51%)



- Red (92%)
- Yellow (16%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (84%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA2883 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 EA2883 by changing the saturation by 10% instead.

 EA2883

 EA2883

FFFFFF

 CB006A

 FF6DB8

 AC0052

 FF8BD3

 8E003B

 FFA9F0

 700026

 FFC6FF

 530011

 FFE4FF

 340002

 000000

 EA2883

 EA2883

 EA1177

 EA3F8F

 EA006E

 EA579C

 EA6EA8

 EA86B5

 EA9DC1

 EAB4CE

 EACCCA

 EAE3E6

 EAFBF3

Harmonies

Analogous

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



C748C2



EA2883



E83A44

Triad

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



EA2883



5A8B00



0094EC

Complementary

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



EA2883



28EA8F

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.



0099BA



EA2883



009534

Square

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



EA2883



9A7A00



009979



0087FF

Rectangle

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



EA2883



D75317



009979



0097DE

Sweetspot

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



EA2883



FFBFDD



8C28EA



80596B



000000



808080

Same Dimension

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



EA2883



FF0379



EA2B28



756A6F



B50055



360019

Inverse Universe

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



EA2883



FF0379



28E7EA



756A6F



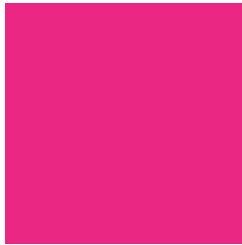
B50055



360019

Previews

White Background



This preview shows how the Hex color EA2883 looks on a white background.

Color Contrast Check

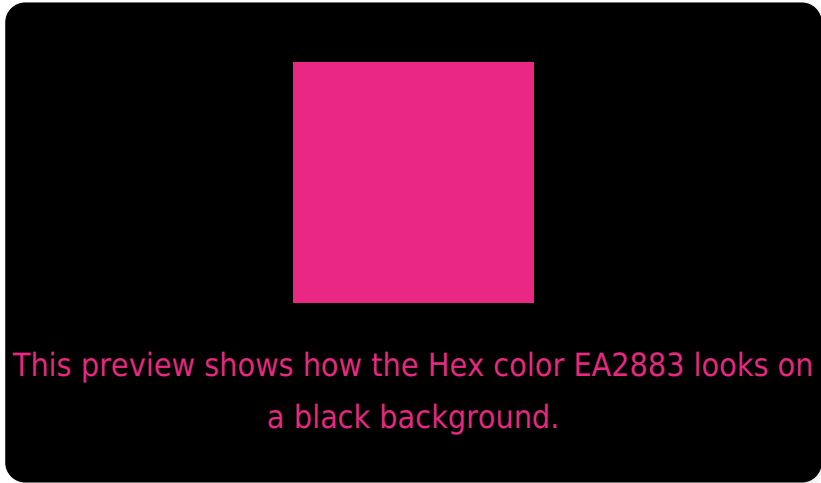
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA2883 Background



This preview shows how black text looks on a background with the Hex color EA2883.

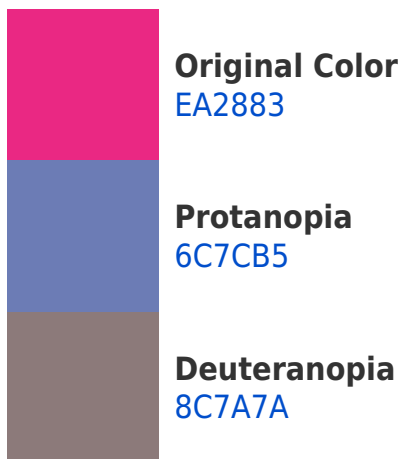


This preview shows how white text looks on a background with the Hex color EA2883.

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
E63E40

Trichromacy



Original Color
EA2883



Protanomaly
9A5DA3



Deuteranomaly
AE5C7D

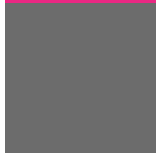


Tritanomaly
E73658

Monochromacy



Original Color
EA2883



Achromatopsia
6C6C6C



Achromatomaly
9A5374

CSS Examples

Text

The CSS property to change the color of the text to Hex EA2883 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 #EA2883 looks like.

```
.text, #text, p{  
    color:#EA2883  
}
```

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 #EA2883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA2883
}
```

Border

The CSS property to change the border of an element to Hex EA2883 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
#EA2883 }
```

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

```
.border{ border-color:#EA2883 }
```

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

Here you see how a box with a 4 pixel #EA2883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA2883; -webkit-box-shadow:4px 4px  
4px 4px #EA2883; box-shadow:4px 4px 4px  
4px #EA2883 }
```

Background

The CSS property to change the background color of an element to Hex EA2883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA2883 }
```

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

```
.background{ background-color:#EA2883 }
```

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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