

Converting Colors

Hex(EA6880)

Have a look what the booklet for
Hex(EA6880) contains.

Hex(EA6880)	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(EA6880)

Conversions

Conversions Part 1

Format	Color
Hex	EA6880
RGB	234, 104, 128
RGB Percent	92%, 41%, 50%
CMY	0.0824, 0.5922, 0.4980
CMYK	0.00, 0.56, 0.45, 0.08
HSL	349°, 76%, 66%
HSV	349°, 56%, 92%
XYZ	42.7783, 28.9516, 23.7556
YIQ	145.6060, 69.7760, 35.0240

Conversions

Conversions Part 2

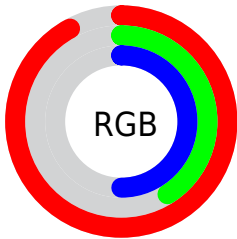
Format	Color
R_{YB}	234, 104, 128
Decimal	15362176
CIE _{Lab}	60.74, 52.41, 11.91
CIE _{LCh}	61, 53.741, 12.801
Yxy	28.9516, 0.4480, 0.3032
Android (android.graphics.Color)	4293552256 (0xFFEA6880)
YUV	145.6060, -8.6798, 77.5215
Hunter-Lab	53.8067, 47.7524, 11.4881

Details

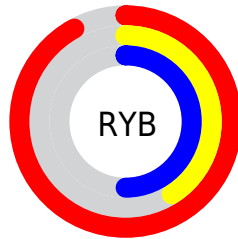
The Hex color **EA6880** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **68EAD2**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9FB5**, and **AE314F** is the 20% darker color. If you saturate the color by 10%, you get **EA516D**, and if you desaturate by 10%, it is **EA7F93**.

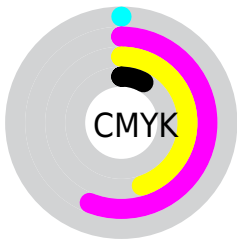
Distribution



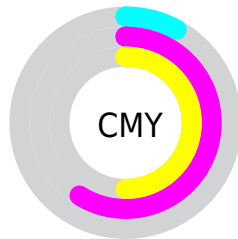
- Red (92%)
- Green (41%)
- Blue (50%)



- Red (92%)
- Yellow (41%)
- Blue (50%)



- Cyan (0%)
- Magenta (56%)
- Yellow (45%)
- Black (8%)



- Cyan (8%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6880 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 EA6880 by changing the saturation by 10% instead.

 EA6880

 EA6880

FFFFFF

 CC4D67

 FF9FB5

 AE314F

 FFBBD0

 900D38

 FFD8EC

 730023

 FFF5FF

 57000E

 3D0002

 190001

 000000

 EA6880

 EA6880

 EA516D

 EA7F93

 EA395A

 EA97A6

 EA2247

 EAAEB9

 EA0A34

 EAC6CC

 EA002B

 EADDDF

 EAF4F2

 EAFFFF

Harmonies

Analogous

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



DB6CB0



EA6880



E07454

Triad

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



EA6880



64A249



009FED

Complementary

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



EA6880



68EAD2

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.



00A7D2



EA6880



00A875

Square

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



EA6880



99962F



00AAA6



6191EF

Rectangle

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



EA6880



CE803D



00AAA6



00A3E6

Sweetspot

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



EA6880



FFD4DC



D068EA



80666B



000000



808080

Same Dimension

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



EA6880



FF5474



EA8F68



756A6C



B50021



36000A

Inverse Universe

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



EA6880



FF5474



68C3EA



756A6C



B50021



36000A

Previews

White Background



This preview shows how the Hex color EA6880 looks on a white background.

Color Contrast Check

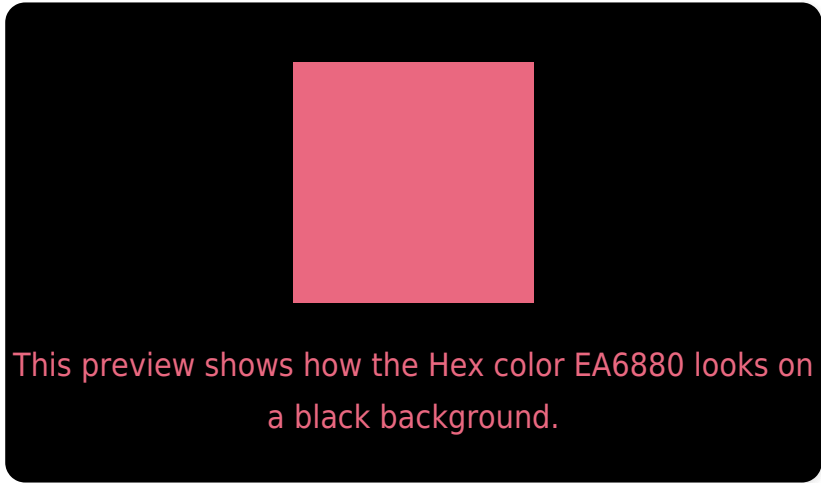
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA6880 Background



This preview shows how black text looks on a background with the Hex color EA6880.

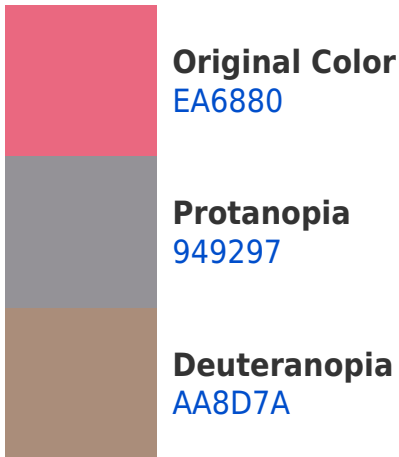



This preview shows how white text looks on a background with the Hex color EA6880.

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](#).

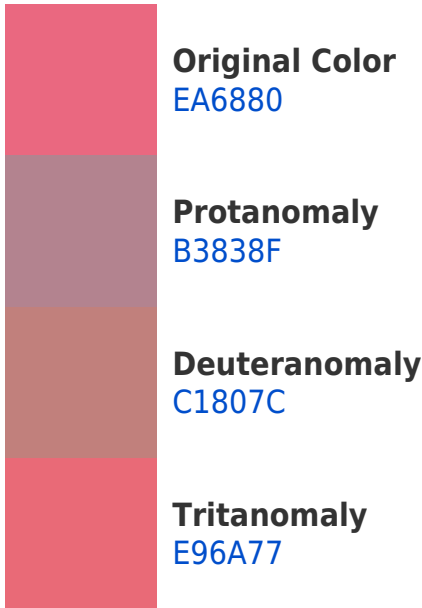
Dichromacy





Tritanopia
E96B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA6880 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 #EA6880 looks like.

```
.text, #text, p{  
    color:#EA6880  
}
```

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 #EA6880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6880
}
```

Border

The CSS property to change the border of an element to Hex EA6880 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
#EA6880 }
```

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

```
.border{ border-color:#EA6880 }
```

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

Here you see how a box with a 4 pixel #EA6880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6880; -webkit-box-shadow:4px 4px  
4px 4px #EA6880; box-shadow:4px 4px 4px  
4px #EA6880 }
```

Background

The CSS property to change the background color of an element to Hex EA6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6880 }
```

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

```
.background{ background-color:#EA6880 }
```

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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