

Converting Colors

Hex(E880AF)

Have a look what the booklet for
Hex(E880AF) contains.

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Color

Hex(E880AF)

Conversions

Conversions Part 1

Format	Color
Hex	E880AF
RGB	232, 128, 175
RGB Percent	91%, 50%, 69%
CMY	0.0902, 0.4980, 0.3137
CMYK	0.00, 0.45, 0.25, 0.09
HSL	333°, 69%, 71%
HSV	333°, 45%, 91%
XYZ	48.7357, 35.6893, 44.8775
YIQ	164.4540, 46.8970, 36.6650

Conversions

Conversions Part 2

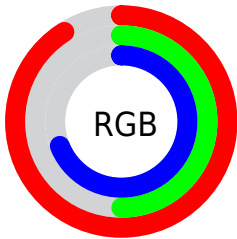
Format	Color
R _Y B	232, 128, 175
Decimal	15237295
CIE Lab	66.28, 45.53, -6.97
CIE LCh	66, 46.064, 351.291
Yxy	35.6893, 0.3769, 0.2760
Android (android.graphics.Color)	4293427375 (0xFFE880AF)
YUV	164.4540, 5.1992, 59.2378
Hunter-Lab	59.7405, 41.0727, -2.7207

Details

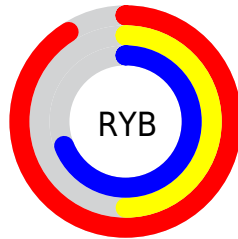
The Hex color **E880AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80E8B9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB7E7**, and **AE4B7B** is the 20% darker color. If you saturate the color by 10%, you get **E869A2**, and if you desaturate by 10%, it is **E897BC**.

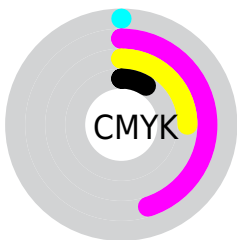
Distribution



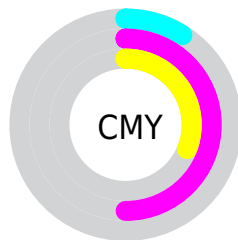
- Red (91%)
- Green (50%)
- Blue (69%)



- Red (91%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E880AF 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 E880AF by changing the saturation by 10% instead.

 E880AF

 E880AF

FFFFFF

 CB6594

 FFB7E7

 AE4B7B

 FFD3FF

 923162

 FFF0FF

 76134A

 5B0033

 41001E

 2A0003

 000000

 E880AF

 E880AF

 E869A2

 E897BC

 E85296

 E8AEC8

 E83A89

 E8C6D5

 E8237C

 E8DDE2

 E80C6F

 E8F4EF

 E80069

 E8FFFB

 E8FFFF

Harmonies

Analogous

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



C98BD5



E880AF



EF8085

Triad

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



E880AF



9DA851



00B2E1

Complementary

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



E880AF



80E8B9

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.



00B6BE



E880AF



6CB16C

Square

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



E880AF



C59B4E



1EB693



39A9F2

Rectangle

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



E880AF



E9876C



1EB693



00B4D7

Sweetspot

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



E880AF



FFDEED



B780E8



806B74



000000



808080

Same Dimension

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



E880AF



FF75B4



E88380



73676C



B30051



330017

Inverse Universe

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



E880AF



FF75B4



80E5E8



73676C



B30051



330017

Previews

White Background



This preview shows how the Hex color E880AF looks on a white background.

Color Contrast Check

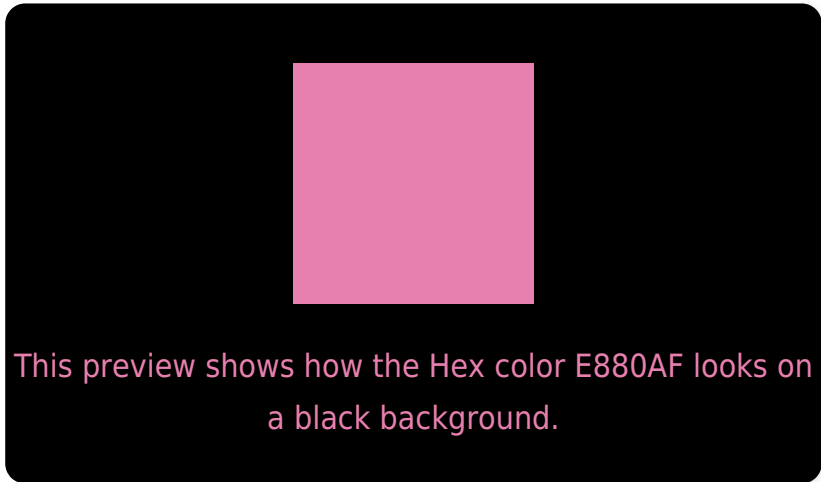
Large Text (above 18pt) WCAG AA × Fail

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 E880AF Background



This preview shows how black text looks on a background with the Hex color E880AF.

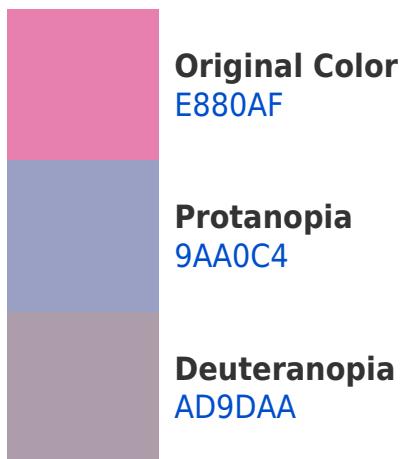


This preview shows how white text looks on a background with the Hex color E880AF.

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
E58690

Trichromacy



Original Color
E880AF



Protanomaly
B694BC



Deuteranomaly
C292AC

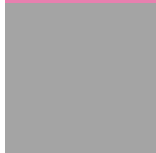


Tritanomaly
E6849B

Monochromacy



Original Color
E880AF



Achromatopsia
A4A4A4



Achromatomaly
BD97A8

CSS Examples

Text

The CSS property to change the color of the text to Hex E880AF 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 #E880AF looks like.

```
.text, #text, p{  
    color:#E880AF  
}
```

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 #E880AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E880AF
}
```

Border

The CSS property to change the border of an element to Hex E880AF 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
#E880AF }
```

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

```
.border{ border-color:#E880AF }
```

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

Here you see how a box with a 4 pixel #E880AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E880AF; -webkit-box-shadow:4px 4px  
4px 4px #E880AF; box-shadow:4px 4px 4px  
4px #E880AF }
```

Background

The CSS property to change the background color of an element to Hex E880AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E880AF }
```

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

```
.background{ background-color:#E880AF }
```

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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