

Converting Colors

Hex(EE878E)

Have a look what the booklet for
Hex(EE878E) contains.

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Color

Hex(EE878E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EE878E |
| RGB | 238, 135, 142 |
| RGB Percent | 93%, 53%, 56% |
| CMY | 0.0667, 0.4706, 0.4431 |
| CMYK | 0.00, 0.43, 0.40, 0.07 |
| HSL | 356°, 75%, 73% |
| HSV | 356°, 43%, 93% |
| XYZ | 48.8064, 37.4581, 30.2489 |
| YIQ | 166.5950, 59.1410, 24.0130 |

Conversions

Conversions Part 2

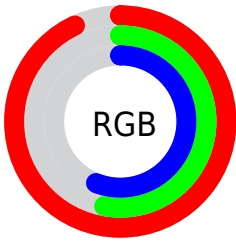
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 238, 135, 142 |
| Decimal | 15632270 |
| CIE Lab | 67.62, 39.96, 13.67 |
| CIE LCh | 68, 42.235, 18.885 |
| Yxy | 37.4581, 0.4189, 0.3215 |
| Android (android.graphics.Color) | 4293822350 (0xFFEE878E) |
| YUV | 166.5950, -12.1253, 62.6222 |
| Hunter-Lab | 61.2030, 35.2396, 13.5386 |

Details

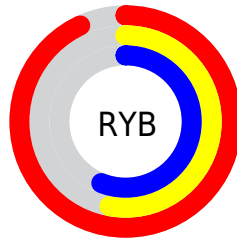
The Hex color **EE878E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87EEE7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBEC4**, and **B3535C** is the 20% darker color. If you saturate the color by 10%, you get **EE6F78**, and if you desaturate by 10%, it is **EE9FA4**.

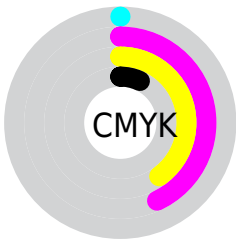
Distribution



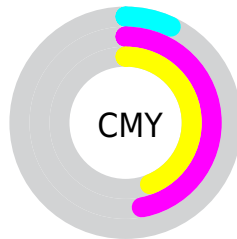
- Red (93%)
- Green (53%)
- Blue (56%)



- Red (93%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE878E 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 EE878E by changing the saturation by 10% instead.

 EE878E

 EE878E

FFFFFF

 D06D74

 FFBE4

 B3535C

 FFDAE0

 963944

 FFF7FC

 7A1F2E

 5E001A

 440000

 2A0001

 000000

 EE878E

 EE878E

 EE6F78

 EE9FA4

 EE5762

 EEB7BA

 EE404B

 EECED1

 EE2835

 EEE6E7

 EE101F

 EEFEFD

 EE0010

 EFFFFFF

Harmonies

Analogous

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



E588B5



EE878E



E3906D

Triad

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



EE878E



79B371



49ADEF

Complementary

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



EE878E



87EEE7

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.



00B5DD



EE878E



41B895

Square

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



EE878E



A5AA5B



00B9BC



93A0ED

Rectangle

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



EE878E



D3995E



00B9BC



25B0EB

Sweetspot

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



EE878E



FFDEE0



E587EE



806B6C



000000



808080

Same Dimension

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



EE878E



FF7A83



EEB287



786C6D



B8000C



380004

Inverse Universe

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



EE878E



FF7A83



87C3EE



786C6D



B8000C



380004

Previews

White Background



This preview shows how the Hex color EE878E looks on a white background.

Color Contrast Check

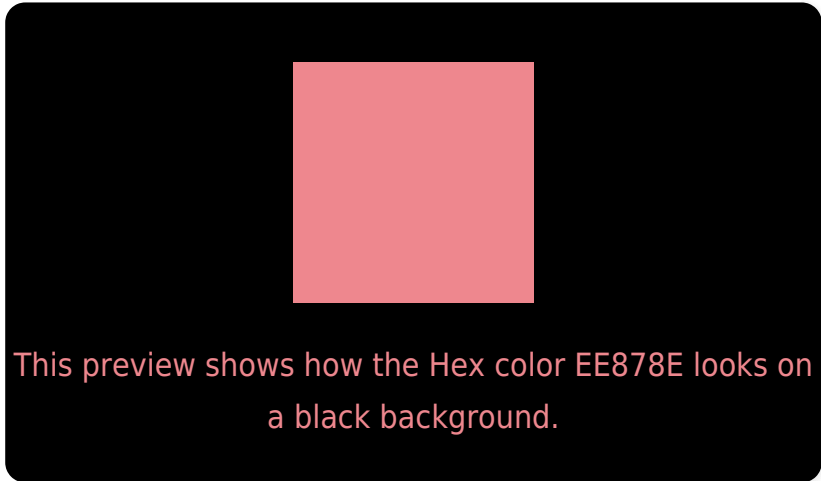
Large Text (above 18pt) WCAG AA × Fail

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 EE878E Background



This preview shows how black text looks on a background with the Hex color EE878E.



This preview shows how white text looks on a background with the Hex color EE878E.

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



Original Color
EE878E

Protanopia
AAA49D

Deuteranopia
BF9F8A

Trichromacy



Original Color
EE878E



Protanomaly
C39998



Deuteranomaly
D0968B



Tritanomaly
EE878F

Monochromacy



Original Color
EE878E



Achromatopsia
A7A7A7



Achromatomaly
C19B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex EE878E 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 #EE878E looks like.

```
.text, #text, p{  
    color:#EE878E  
}
```

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 #EE878E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE878E
}
```

Border

The CSS property to change the border of an element to Hex EE878E is called "border". The border property can be set on classes, ids or directly on the HTML element.

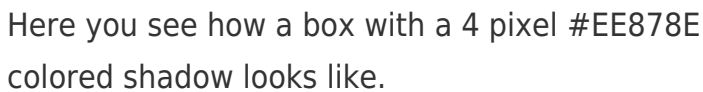
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE878E }
```

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

```
.border{ border-color:#EE878E }
```

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



Here you see how a box with a 4 pixel #EE878E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE878E; -webkit-box-shadow:4px 4px  
4px 4px #EE878E; box-shadow:4px 4px 4px  
4px #EE878E }
```

Background

The CSS property to change the background color of an element to Hex EE878E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE878E }
```

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

```
.background{ background-color:#EE878E }
```

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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