

Converting Colors

Hex(E E6878)

Have a look what the booklet for
Hex(EE6878) contains.

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Color

Hex(EE6878)

Conversions

Conversions Part 1

Format	Color
Hex	EE6878
RGB	238, 104, 120
RGB Percent	93%, 41%, 47%
CMY	0.0667, 0.5922, 0.5294
CMYK	0.00, 0.56, 0.50, 0.07
HSL	353°, 80%, 67%
HSV	353°, 56%, 93%
XYZ	43.6004, 29.4338, 21.1526
YIQ	145.8900, 74.7280, 33.3840

Conversions

Conversions Part 2

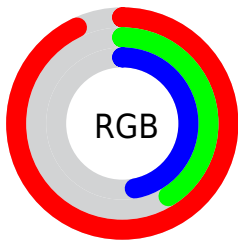
Format	Color
R _Y B	238, 104, 120
Decimal	15624312
CIE Lab	61.16, 53.02, 17.21
CIE LCh	61, 55.740, 17.980
Yxy	29.4338, 0.4629, 0.3125
Android (android.graphics.Color)	4293814392 (0xFFEE6878)
YUV	145.8900, -12.7638, 80.7805
Hunter-Lab	54.2530, 48.5088, 14.8606

Details

The Hex color **EE6878** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **68EEDE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9FAC**, and **B13048** is the 20% darker color. If you saturate the color by 10%, you get **EE5063**, and if you desaturate by 10%, it is **EE808D**.

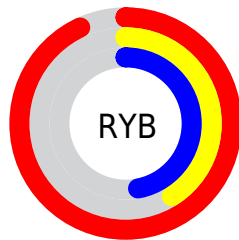
Distribution



Red (93%)

Green (41%)

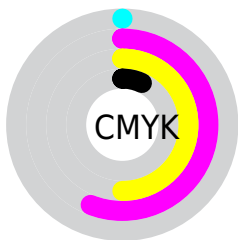
Blue (47%)



Red (93%)

Yellow (41%)

Blue (47%)

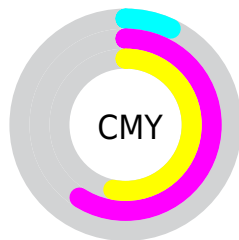


Cyan (0%)

Magenta (56%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE6878 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 EE6878 by changing the saturation by 10% instead.

 EE6878

 EE6878

FFFFFF

 CF4D5F

 FF9FAC

 B13048

 FFBBC7

 930C32

 FFD8E3

 76001D

 FFF5FF

 590003

 3E0002

 1C0001

 000000

 EE6878

 EE6878

 EE5063

 EE808D

 EE384E

 EE98A2

 EE2139

 EEAFB7

 EE0924

 EEC7CC

 EE001C

 EEDFE1

 EE7F6

 EEFFFF

Harmonies

Analogous

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



E369AA



EE6878



E0774C

Triad

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



EE6878



57A54E



009FF4

Complementary

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



EE6878



68EEDE

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.



00A8DC



EE6878



00AA7D

Square

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



EE6878



929A2E



00ACB1



718FF2

Rectangle

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



EE6878



CB8435



00ACB1



00A3EF

Sweetspot

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



EE6878



FFD4D9



DC68EE



806669



000000



808080

Same Dimension

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



EE6878



FF5266



EE9968



786C6D



B80016



380007

Inverse Universe

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



EE6878



FF5266



68BDEE



786C6D



B80016



380007

Previews

White Background



This preview shows how the Hex color EE6878 looks on a white background.

Color Contrast Check

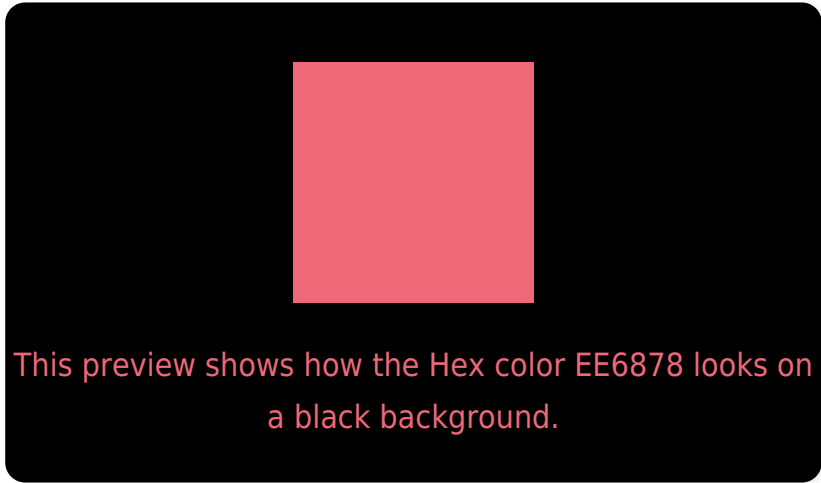
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE6878 Background



This preview shows how black text looks on a background with the Hex color EE6878.

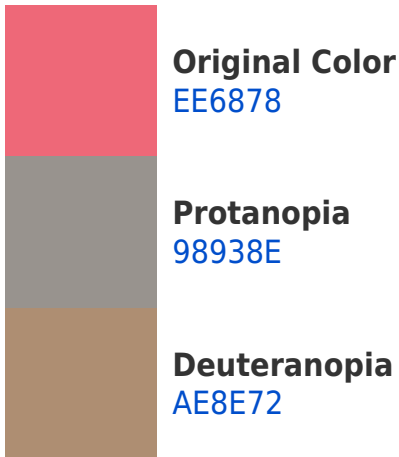


This preview shows how white text looks on a background with the Hex color EE6878.

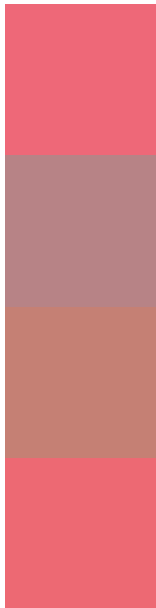
Color Blindness Simulation

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



Trichromacy



Original Color
EE6878

Protanomaly
B78386

Deuteranomaly
C58074

Tritanomaly
ED6973

Monochromacy



Original Color
EE6878

Achromatopsia
929292

Achromatomaly
B38389

CSS Examples

Text

The CSS property to change the color of the text to Hex EE6878 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 #EE6878 looks like.

```
.text, #text, p{  
    color:#EE6878  
}
```

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 #EE6878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE6878  
}
```

Border

The CSS property to change the border of an element to Hex EE6878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

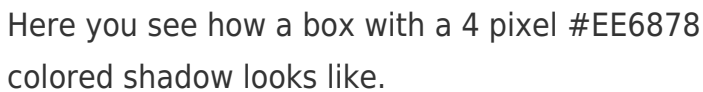
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EE6878 }
```

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

```
.border{ border-color:#EE6878 }
```

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



Here you see how a box with a 4 pixel `#EE6878` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE6878; -webkit-box-shadow:4px 4px  
4px 4px #EE6878; box-shadow:4px 4px 4px  
4px #EE6878 }
```

Background

The CSS property to change the background color of an element to Hex EE6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE6878 }
```

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

```
.background{ background-color:#EE6878 }
```

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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