

Converting Colors

Hex(EF118A)

Have a look what the booklet for
Hex(E118A) contains.

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Color

Hex(EF118A)

Conversions

Conversions Part 1

Format	Color
Hex	EE118A
RGB	238, 17, 138
RGB Percent	93%, 7%, 54%
CMY	0.0667, 0.9333, 0.4588
CMYK	0.00, 0.93, 0.42, 0.07
HSL	327°, 87%, 50%
HSV	327°, 93%, 93%
XYZ	40.0478, 20.4130, 25.8741
YIQ	96.8730, 92.8750, 84.4830

Conversions

Conversions Part 2

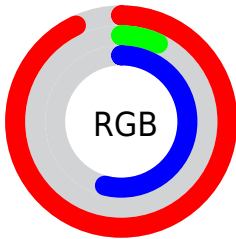
Format	Color
R _Y B	238, 17, 138
Decimal	15602058
CIE Lab	52.30, 80.44, -6.12
CIE LCh	52, 80.675, 355.650
Yxy	20.4130, 0.4639, 0.2364
Android (android.graphics.Color)	4293792138 (0xFFEE118A)
YUV	96.8730, 20.2756, 123.7684
Hunter-Lab	45.1808, 79.1543, -2.3276

Details

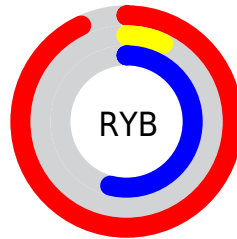
The Hex color **EE118A** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **11EE75**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64BF**, and **B00058** is the 20% darker color. If you saturate the color by 10%, you get **EE0082**, and if you desaturate by 10%, it is **EE2995**.

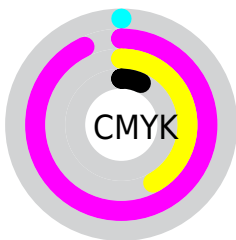
Distribution



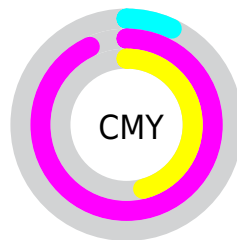
- Red (93%)
- Green (7%)
- Blue (54%)



- Red (93%)
- Yellow (7%)
- Blue (54%)



- Cyan (0%)
- Magenta (93%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE118A 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 EE118A by changing the saturation by 10% instead.

 EE118A

 EE118A

FFFFFF

 CF0071

 FF64BF

 B00058

 FF83DB

 910041

 FFA2F8

 73002B

 FFC0FF

 560017

 FFDEFF

 370002

 FFFDFF

 0B0000

 000000

 EE118A

 EE118A

■ EE0082

■ EE2995

■ EE41A0

■ EE58AA

■ EE70B5

■ EE88C0

■ EEA0CB

■ EEB8D5

■ EECFE0

■ EEE7EB

Harmonies

Analogous

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



C446CC



EE118A



EF2846

Triad

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



EE118A



5D8A00



0096EF

Complementary

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



EE118A



11EE75

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.



009AB7



EE118A



009424

Square

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



EE118A



A07700



009970



0089FF

Rectangle

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



EE118A



DF4916



009970



0098DF

Sweetspot

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



EE118A



FFB8DF



7411EE



80546C



000000



808080

Same Dimension

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



EE118A



FF008C



EE111C



786C72



B80065



38001F

Inverse Universe

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



EE118A



FF008C



11EEE3



786C72



B80065



38001F

Previews

White Background



This preview shows how the Hex color EE118A looks on a white background.

Color Contrast Check

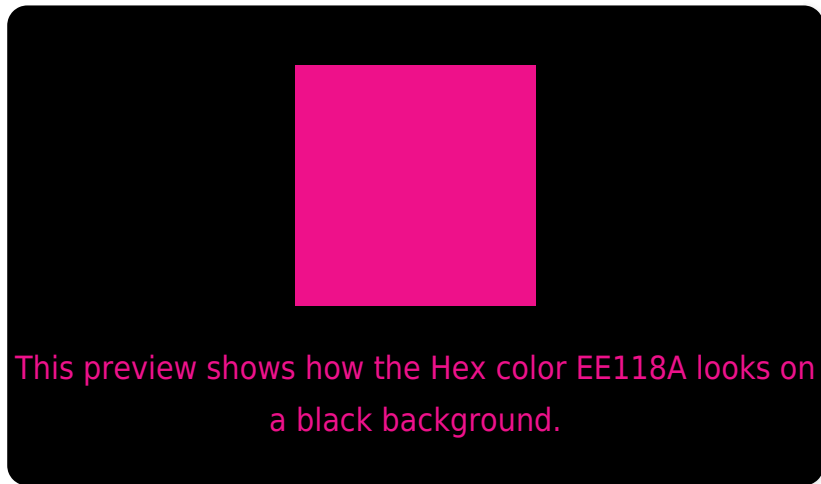
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE118A Background



This preview shows how black text looks on a background with the Hex color EE118A.



This preview shows how white text looks on a background with the Hex color EE118A.

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
EE118A

Protanopia
637BC5

Deuteranopia
897A80

Trichromacy



Original Color
EE118A



Protanomaly
9654B0



Deuteranomaly
AE5484

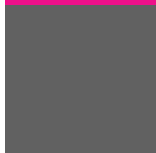


Tritanomaly
EB2A57

Monochromacy



Original Color
EE118A



Achromatopsia
616161



Achromatomaly
944470

CSS Examples

Text

The CSS property to change the color of the text to Hex EE118A 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 #EE118A looks like.

```
.text, #text, p{  
    color:#EE118A  
}
```

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 #EE118A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE118A
}
```

Border

The CSS property to change the border of an element to Hex EE118A 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
#EE118A }
```

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

```
.border{ border-color:#EE118A }
```

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

Here you see how a box with a 4 pixel #EE118A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE118A; -webkit-box-shadow:4px 4px  
4px 4px #EE118A; box-shadow:4px 4px 4px  
4px #EE118A }
```

Background

The CSS property to change the background color of an element to Hex EE118A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE118A }
```

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

```
.background{ background-color:#EE118A }
```

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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