

Converting Colors

Hex(EF99E8)

Have a look what the booklet for
Hex(EF99E8) contains.

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Color

Hex(EF99E8)

Conversions

Conversions Part 1

Format	Color
Hex	EF99E8
RGB	239, 153, 232
RGB Percent	94%, 60%, 91%
CMY	0.0627, 0.4000, 0.0902
CMYK	0.00, 0.36, 0.03, 0.06
HSL	305°, 73%, 77%
HSV	305°, 36%, 94%
XYZ	61.5533, 46.9594, 82.1638
YIQ	187.7200, 25.8970, 42.8010

Conversions

Conversions Part 2

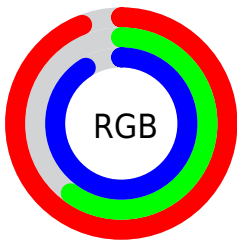
Format	Color
R _Y B	239, 153, 232
Decimal	15702504
CIE Lab	74.16, 43.95, -26.63
CIE LCh	74, 51.388, 328.790
Yxy	46.9594, 0.3228, 0.2463
Android (android.graphics.Color)	4293892584 (0xFFEF99E8)
YUV	187.7200, 21.8300, 44.9726
Hunter-Lab	68.5269, 40.4130, -23.1199

Details

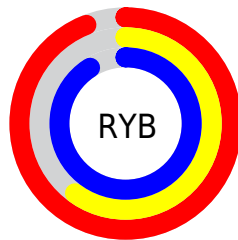
The Hex color **EF99E8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99EFA0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD1FF**, and **B664B0** is the 20% darker color. If you saturate the color by 10%, you get **EF81E6**, and if you desaturate by 10%, it is **EFB1EA**.

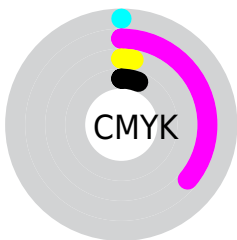
Distribution



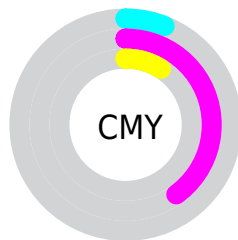
- Red (94%)
- Green (60%)
- Blue (91%)



- Red (94%)
- Yellow (60%)
- Blue (91%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF99E8 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 EF99E8 by changing the saturation by 10% instead.

 EF99E8

 EF99E8

FFFFFF

 D27ECC

 FFD1FF

 B664B0

 FFEDFF

 9A4A95

 7F307B

 641562

 4B004A

 320033

 18001E

 000000

 EF99E8

 EF99E8

 EF81E6

 EFB1EA

 EF69E4

 EFC9EC

 EF51E2

 EFE1EE

 EF39E0

 EFF9F0

 EF21DE

 EFFFF2

 EF0ADC

 EFFFF4

 EF00DC

 EFFFF6

 EFFFF8

 EFFFFA

Harmonies

Analogous

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



B7ABFF



EF99E8



FF8FBA

Triad

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



EF99E8



D4B355



00CEE2

Complementary

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



EF99E8



99EFA0

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.



00CEB3



EF99E8



A5C161

Square

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



EF99E8



F9A266



69CA84



00C8FF

Rectangle

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



EF99E8



FF909A



69CA84



00CED3

Sweetspot

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



EF99E8



FFE3FD



9F99EF



806F7E



000000



808080

Same Dimension

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



EF99E8



FF91F6



EF99BE



786C77



B800A9



380034

Inverse Universe

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



EF99E8



FF91F6



99EFCA



786C77



B800A9



380034

Previews

White Background



This preview shows how the Hex color EF99E8 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 EF99E8 Background



This preview shows how black text looks on a background with the Hex color EF99E8.



This preview shows how white text looks on a background with the Hex color EF99E8.

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
E8A4B1

Trichromacy



Original Color
EF99E8



Protanomaly
BDAAF5



Deuteranomaly
C8AAE5

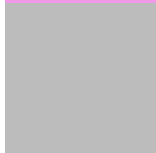


Tritanomaly
EBA0C5

Monochromacy



Original Color
EF99E8



Achromatopsia
BCBCBC



Achromatomaly
CFAFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex EF99E8 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 #EF99E8 looks like.

```
.text, #text, p{  
    color:#EF99E8  
}
```

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 #EF99E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF99E8
}
```

Border

The CSS property to change the border of an element to Hex EF99E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

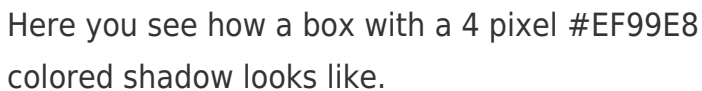
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF99E8 }
```

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

```
.border{ border-color:#EF99E8 }
```

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



Here you see how a box with a 4 pixel #EF99E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF99E8; -webkit-box-shadow:4px 4px  
4px 4px #EF99E8; box-shadow:4px 4px 4px  
4px #EF99E8 }
```

Background

The CSS property to change the background color of an element to Hex EF99E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF99E8 }
```

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

```
.background{ background-color:#EF99E8 }
```

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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