

Converting Colors

Hex(EF95C2)

Have a look what the booklet for
Hex(EF95C2) contains.

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Color

Hex(EF95C2)

Conversions

Conversions Part 1

Format	Color
Hex	EF95C2
RGB	239, 149, 194
RGB Percent	94%, 58%, 76%
CMY	0.0627, 0.4157, 0.2392
CMYK	0.00, 0.38, 0.19, 0.06
HSL	330°, 74%, 76%
HSV	330°, 38%, 94%
XYZ	56.0817, 43.7407, 56.5259
YIQ	181.0400, 39.1950, 33.0750

Conversions

Conversions Part 2

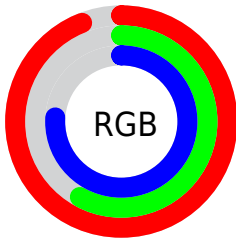
Format	Color
R _Y B	239, 149, 194
Decimal	15701442
CIE Lab	72.05, 39.82, -8.92
CIE LCh	72, 40.811, 347.372
Yxy	43.7407, 0.3587, 0.2798
Android (android.graphics.Color)	4293891522 (0xFFEF95C2)
YUV	181.0400, 6.3893, 50.8309
Hunter-Lab	66.1367, 35.6226, -4.3784

Details

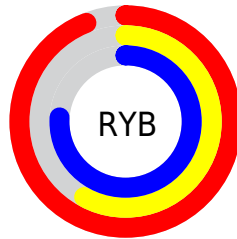
The Hex color **EF95C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95EFC2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCCFA**, and **B5608C** is the 20% darker color. If you saturate the color by 10%, you get **EF7DB6**, and if you desaturate by 10%, it is **EFADCE**.

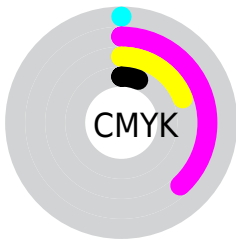
Distribution



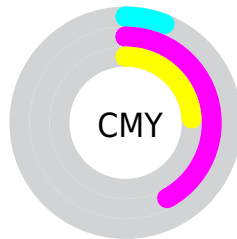
- Red (94%)
- Green (58%)
- Blue (76%)



- Red (94%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF95C2 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 EF95C2 by changing the saturation by 10% instead.

 EF95C2

 EF95C2

FFFFFF

 D27AA7

 FFCCFA

 B5608C

 FFE9FF

 994773

 7E2D5A

 641243

 4A002D

 320019

 0E0000

 000000

 EF95C2

 EF95C2

 EF7DB6

 EFADCE

 EF65AA

 EFC5DA

 EF4D9E

 EFDDE6

 EF3592

 EFF5F2

 EF1E86

 EFFFFE

 EF067A

 EFFFFFF

 EF0077

Harmonies

Analogous

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



D09FE3



EF95C2



F9949C

Triad

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



EF95C2



B3B568



00C1E6

Complementary

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



EF95C2



95EFC2

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.



06C4C6



EF95C2



89BE7D

Square

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



EF95C2



D7A968



57C39F



5BB9F9

Rectangle

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



EF95C2



F59985



57C39F



00C3DD

Sweetspot

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



EF95C2



FFE3F1



C295EF



806F77



000000



808080

Same Dimension

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



EF95C2



FF8CC6



EF9595



786C72



B8005C



38001C

Inverse Universe

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



EF95C2



FF8CC6



95EFEF



786C72



B8005C



38001C

Previews

White Background



This preview shows how the Hex color EF95C2 looks on a white background.

Color Contrast Check

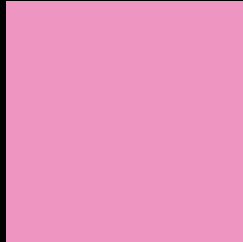
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EF95C2 looks on a 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 EF95C2 Background



This preview shows how black text looks on a background with the Hex color EF95C2.

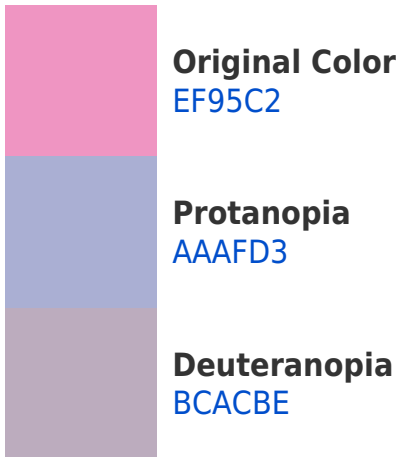


This preview shows how white text looks on a background with the Hex color EF95C2.

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
EC9AA6

Trichromacy



Original Color
EF95C2



Protanomaly
C3A6CD



Deuteranomaly
CFA4BF

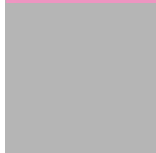


Tritanomaly
ED98B0

Monochromacy



Original Color
EF95C2



Achromatopsia
B5B5B5



Achromatomaly
CAA9BA

CSS Examples

Text

The CSS property to change the color of the text to Hex EF95C2 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 #EF95C2 looks like.

```
.text, #text, p{  
    color:#EF95C2  
}
```

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 #EF95C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF95C2
}
```

Border

The CSS property to change the border of an element to Hex EF95C2 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
#EF95C2 }
```

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

```
.border{ border-color:#EF95C2 }
```

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

Here you see how a box with a 4 pixel #EF95C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF95C2; -webkit-box-shadow:4px 4px  
4px 4px #EF95C2; box-shadow:4px 4px 4px  
4px #EF95C2 }
```

Background

The CSS property to change the background color of an element to Hex EF95C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF95C2 }
```

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

```
.background{ background-color:#EF95C2 }
```

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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