

Converting Colors

Hex(EF91C7)

Have a look what the booklet for
Hex(EF91C7) contains.

Hex(EF91C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF91C7)

Conversions

Conversions Part 1

Format	Color
Hex	EF91C7
RGB	239, 145, 199
RGB Percent	94%, 57%, 78%
CMY	0.0627, 0.4314, 0.2196
CMYK	0.00, 0.39, 0.17, 0.06
HSL	326°, 75%, 75%
HSV	326°, 39%, 94%
XYZ	56.0308, 42.7250, 59.3264
YIQ	179.2620, 38.6900, 36.7220

Conversions

Conversions Part 2

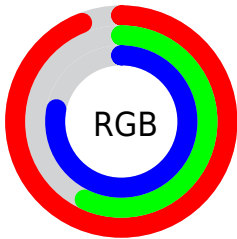
Format	Color
R _Y B	239, 145, 199
Decimal	15700423
CIE Lab	71.37, 42.66, -12.72
CIE LCh	71, 44.513, 343.398
Yxy	42.7250, 0.3544, 0.2703
Android (android.graphics.Color)	4293890503 (0xFFEF91C7)
YUV	179.2620, 9.7308, 52.3902
Hunter-Lab	65.3644, 38.6237, -8.0581

Details

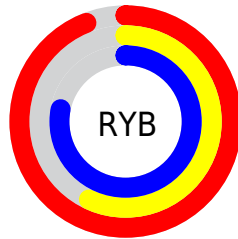
The Hex color **EF91C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91EFB9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC8FF**, and **B55C91** is the 20% darker color. If you saturate the color by 10%, you get **EF79BD**, and if you desaturate by 10%, it is **EFA9D1**.

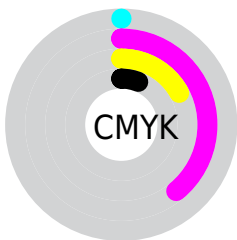
Distribution



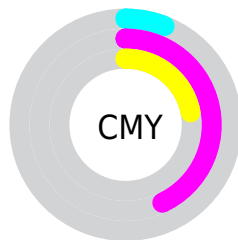
- Red (94%)
- Green (57%)
- Blue (78%)



- Red (94%)
- Yellow (57%)
- Blue (78%)



- Cyan (0%)
- Magenta (39%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF91C7 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 EF91C7 by changing the saturation by 10% instead.

 EF91C7

 EF91C7

FFFFFF

 D276AC

 FFC8FF

 B55C91

 FFE5FF

 994277

 7E285F

 630A47

 490030

 32001C

 0E0000

 000000

 EF91C7

 EF91C7

 EF79BD

 EFA9D1

 EF61B3

 EFC1DB

 EF49A8

 EFD9E6

 EF319E

 EFF1F0

 EF1994

 EFFFFA

 EF028A

 EFFFFFF

 EF0089

Harmonies

Analogous

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



CA9DEA



EF91C7



FD8E9E

Triad

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



EF91C7



B6B25E



00C1E5

Complementary

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



EF91C7



91EFB9

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.



00C4C0



EF91C7



89BC72

Square

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



EF91C7



DBA561



51C296



39B9FC

Rectangle

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



EF91C7



FA9384



51C296



00C3DA

Sweetspot

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



EF91C7



FFE0F2



B891EF



806E78



000000



808080

Same Dimension

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



EF91C7



FF87CC



EF9199



786C73



B80069



380020

Inverse Universe

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



EF91C7



FF87CC



91EFE7



786C73



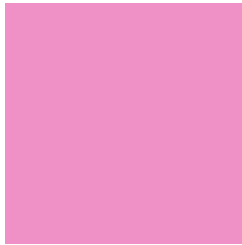
B80069



380020

Previews

White Background



This preview shows how the Hex color EF91C7 looks on a white background.

Color Contrast Check

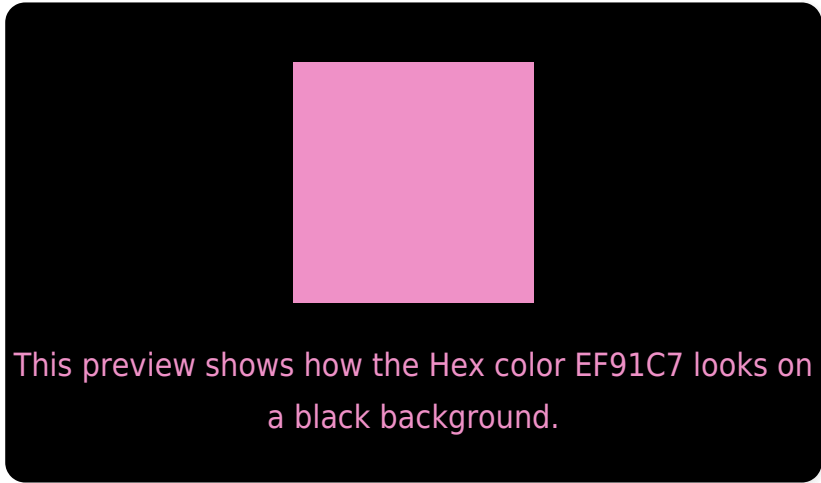
Large Text (above 18pt) WCAG AA × Fail

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 EF91C7 Background



This preview shows how black text looks on a background with the Hex color EF91C7.

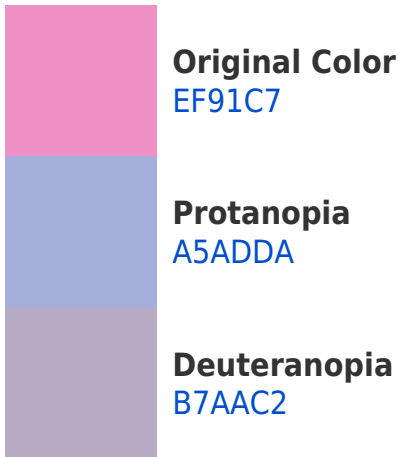


This preview shows how white text looks on a background with the Hex color EF91C7.

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
EB98A3

Trichromacy



Original Color
EF91C7



Protanomaly
C0A3D3



Deuteranomaly
CBA1C4

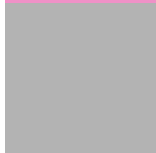


Tritanomaly
EC95B0

Monochromacy



Original Color
EF91C7



Achromatopsia
B3B3B3



Achromatomaly
C9A7BA

CSS Examples

Text

The CSS property to change the color of the text to Hex EF91C7 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 #EF91C7 looks like.

```
.text, #text, p{  
    color:#EF91C7  
}
```

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 #EF91C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF91C7
}
```

Border

The CSS property to change the border of an element to Hex EF91C7 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
#EF91C7 }
```

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

```
.border{ border-color:#EF91C7 }
```

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

Here you see how a box with a 4 pixel #EF91C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF91C7; -webkit-box-shadow:4px 4px  
4px 4px #EF91C7; box-shadow:4px 4px 4px  
4px #EF91C7 }
```

Background

The CSS property to change the background color of an element to Hex EF91C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF91C7 }
```

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

```
.background{ background-color:#EF91C7 }
```

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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