

Converting Colors

Hex(EF98C6)

Have a look what the booklet for
Hex(EF98C6) contains.

Hex(EF98C6)	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(EF98C6)

Conversions

Conversions Part 1

Format	Color
Hex	EF98C6
RGB	239, 152, 198
RGB Percent	94%, 60%, 78%
CMY	0.0627, 0.4039, 0.2235
CMYK	0.00, 0.36, 0.17, 0.06
HSL	328°, 73%, 77%
HSV	328°, 36%, 94%
XYZ	57.0179, 44.8844, 59.0845
YIQ	183.2570, 37.0860, 32.7500

Conversions

Conversions Part 2

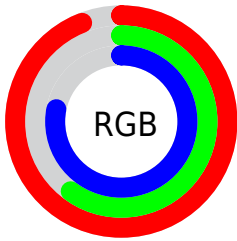
Format	Color
R_{YB}	239, 152, 198
Decimal	15702214
CIE _{Lab}	72.82, 38.86, -10.00
CIE _{LCh}	73, 40.130, 345.571
Yxy	44.8844, 0.3542, 0.2788
Android (android.graphics.Color)	4293892294 (0xFFEF98C6)
YUV	183.2570, 7.2683, 48.8866
Hunter-Lab	66.9958, 34.6726, -5.3915

Details

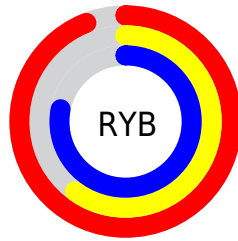
The Hex color **EF98C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EFC1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFFF**, and **B66390** is the 20% darker color. If you saturate the color by 10%, you get **EF80BB**, and if you desaturate by 10%, it is **EFB0D1**.

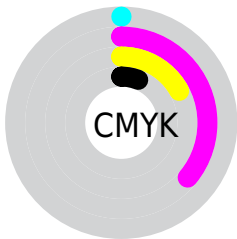
Distribution



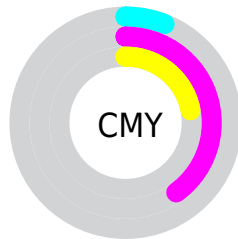
- Red (94%)
- Green (60%)
- Blue (78%)



- Red (94%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF98C6 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 EF98C6 by changing the saturation by 10% instead.

 EF98C6

 EF98C6

FFFFFF

 D27DAB

 FFCFFF

 B66390

 FFECFF

 9A4A77

 7F315E

 641646

 4A0030

 33001B

 120000

 000000

 EF98C6

 EF98C6

 EF80BB

 EFB0D1

 EF68AF

 EFC8DD

 EF50A4

 EFE0E8

 EF3899

 EFF8F3

 EF218E

 EFFFFE

 EF0982

 EFFFFFF

 EF007E

Harmonies

Analogous

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



CFA2E6



EF98C6



FA96A1

Triad

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



EF98C6



B8B76B



08C3E6

Complementary

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



EF98C6



98EFC1

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.



22C6C5



EF98C6



8EC07E

Square

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



EF98C6



DAAA6C



5FC59F



5CBCF9

Rectangle

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



EF98C6



F79B8A



5FC59F



00C5DC

Sweetspot

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



EF98C6



FFE3F2



C198EF



806F78



000000



808080

Same Dimension

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



EF98C6



FF8FCA



EF989B



786C72



B80061



38001E

Inverse Universe

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



EF98C6



FF8FCA



98EFEC



786C72



B80061



38001E

Previews

White Background



This preview shows how the Hex color EF98C6 looks on a white background.

Color Contrast Check

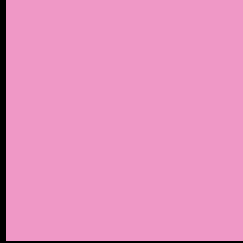
Large Text (above 18pt) WCAG AA × Fail

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 EF98C6 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 EF98C6 Background



This preview shows how black text looks on a background with the Hex color EF98C6.

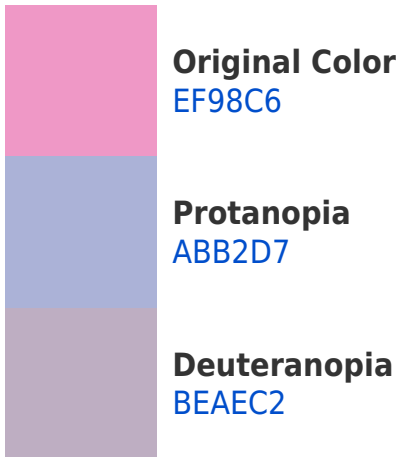


This preview shows how white text looks on a background with the Hex color EF98C6.

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
EC9DA9

Trichromacy



Original Color
EF98C6



Protanomaly
C4A9D1



Deuteranomaly
D0A6C3

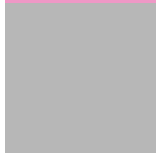


Tritanomaly
ED9BB4

Monochromacy



Original Color
EF98C6



Achromatopsia
B7B7B7



Achromatomaly
CBACBC

CSS Examples

Text

The CSS property to change the color of the text to Hex EF98C6 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 #EF98C6 looks like.

```
.text, #text, p{  
    color:#EF98C6  
}
```

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 #EF98C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF98C6
}
```

Border

The CSS property to change the border of an element to Hex EF98C6 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
#EF98C6 }
```

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

```
.border{ border-color:#EF98C6 }
```

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

Here you see how a box with a 4 pixel #EF98C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF98C6; -webkit-box-shadow:4px 4px  
4px 4px #EF98C6; box-shadow:4px 4px 4px  
4px #EF98C6 }
```

Background

The CSS property to change the background color of an element to Hex EF98C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF98C6 }
```

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

```
.background{ background-color:#EF98C6 }
```

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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