

Converting Colors

Hex(EF8CA6)

Have a look what the booklet for
Hex(EF8CA6) contains.

Hex(EF8CA6)	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(EF8CA6)

Conversions

Conversions Part 1

Format	Color
Hex	EF8CA6
RGB	239, 140, 166
RGB Percent	94%, 55%, 65%
CMY	0.0627, 0.4510, 0.3490
CMYK	0.00, 0.41, 0.31, 0.06
HSL	344°, 76%, 74%
HSV	344°, 41%, 94%
XYZ	51.8576, 39.8601, 41.0370
YIQ	172.5650, 50.6580, 29.0740

Conversions

Conversions Part 2

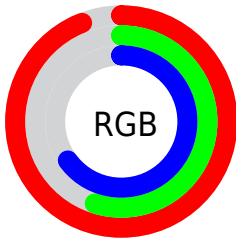
Format	Color
R _Y B	239, 140, 166
Decimal	15699110
CIE Lab	69.37, 40.59, 2.72
CIE LCh	69, 40.683, 3.837
Yxy	39.8601, 0.3906, 0.3003
Android (android.graphics.Color)	4293889190 (0xFFEF8CA6)
YUV	172.5650, -3.2365, 58.2635
Hunter-Lab	63.1348, 36.1302, 5.6565

Details

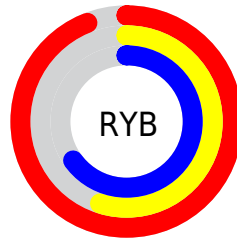
The Hex color **EF8CA6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CEFD5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC3DD**, and **B55772** is the 20% darker color. If you saturate the color by 10%, you get **EF7494**, and if you desaturate by 10%, it is **EFA4B8**.

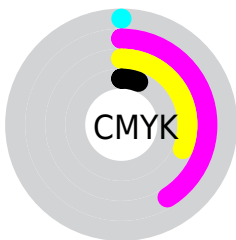
Distribution



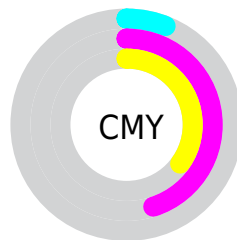
- Red (94%)
- Green (55%)
- Blue (65%)



- Red (94%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (41%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8CA6 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 EF8CA6 by changing the saturation by 10% instead.

 EF8CA6

 EF8CA6

FFFFFF

 D2718C

 FFC3DD

 B55772

 FFDFF9

 983E5A

 FFFDFD

 7D2442

 61042D

 470018

 300002

 000000

 EF8CA6

 EF8CA6

 EF7494

 EFA4B8

 EF5C83

 EFBCC9

 EF4471

 EFD4DB

 EF2C60

 EFECEC

 EF144E

 EFFFFE

 EF003F

 EFFFFF

Harmonies

Analogous

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



DC92CB



EF8CA6



EE9082

Triad

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



EF8CA6



96B36B



2AB6EB

Complementary

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



EF8CA6



8CEFD5

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.



00BCD1



EF8CA6



68BA88

Square

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



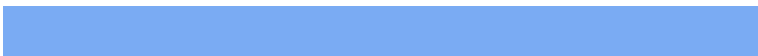
EF8CA6



BCA95F



2ABDAD



7AABF3

Rectangle

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



EF8CA6



E3986F



2ABDAD



00B8E4

Sweetspot

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



EF8CA6



FFE0E8



D58CEF



806E72



000000



808080

Same Dimension

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



EF8CA6



FF80A1



EFA38C



786C6F



B80030



38000F

Inverse Universe

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



EF8CA6



FF80A1



8CD8EF



786C6F



B80030



38000F

Previews

White Background



This preview shows how the Hex color EF8CA6 looks on a white background.

Color Contrast Check

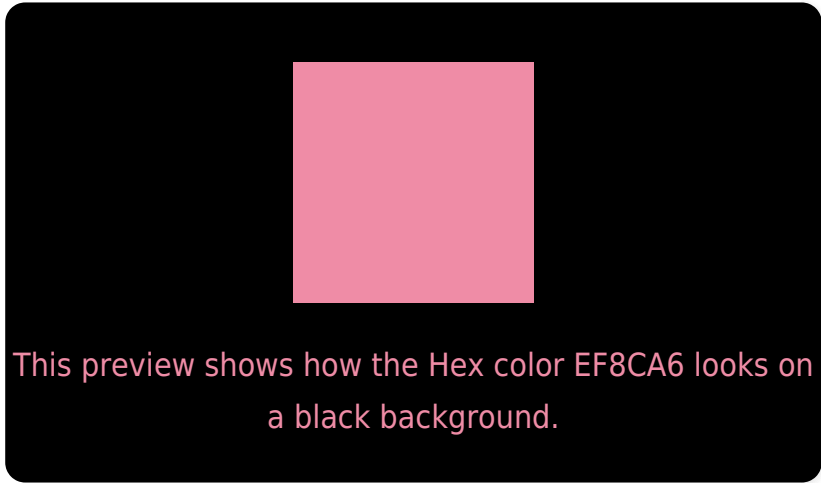
Large Text (above 18pt) WCAG AA × Fail

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 EF8CA6 Background



This preview shows how black text looks on a background with the Hex color EF8CA6.



This preview shows how white text looks on a background with the Hex color EF8CA6.

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
EF8CA6

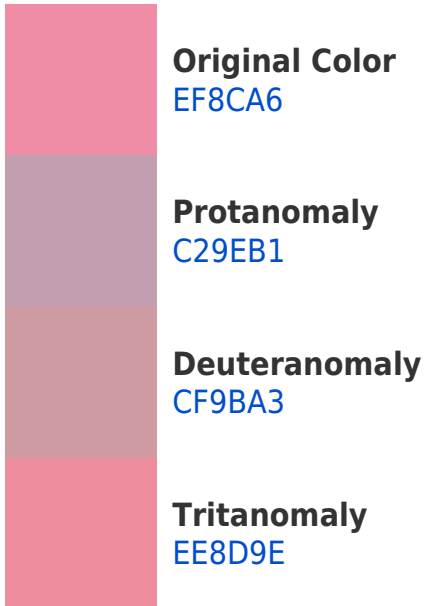
Protanopia
A9A9B7

Deuteranopia
BDA4A2

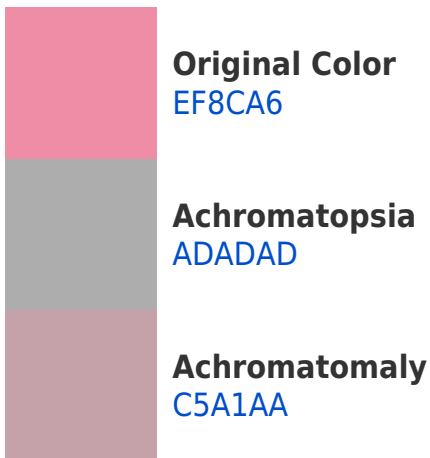


Tritanopia
EE8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8CA6 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 #EF8CA6 looks like.

```
.text, #text, p{  
    color:#EF8CA6  
}
```

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 #EF8CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8CA6
}
```

Border

The CSS property to change the border of an element to Hex EF8CA6 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
#EF8CA6 }
```

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

```
.border{ border-color:#EF8CA6 }
```

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

Here you see how a box with a 4 pixel #EF8CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8CA6; -webkit-box-shadow:4px 4px  
4px 4px #EF8CA6; box-shadow:4px 4px 4px  
4px #EF8CA6 }
```

Background

The CSS property to change the background color of an element to Hex EF8CA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8CA6 }
```

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

```
.background{ background-color:#EF8CA6 }
```

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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