

Converting Colors

Hex(EF8CA3)

Have a look what the booklet for
Hex(EF8CA3) contains.

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Color

Hex(EF8CA3)

Conversions

Conversions Part 1

Format	Color
Hex	EF8CA3
RGB	239, 140, 163
RGB Percent	94%, 55%, 64%
CMY	0.0627, 0.4510, 0.3608
CMYK	0.00, 0.41, 0.32, 0.06
HSL	346°, 76%, 74%
HSV	346°, 41%, 94%
XYZ	51.5855, 39.7512, 39.6042
YIQ	172.2230, 51.6210, 28.1410

Conversions

Conversions Part 2

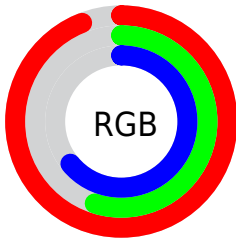
Format	Color
R_{YB}	239, 140, 163
Decimal	15699107
CIE _{Lab}	69.29, 40.21, 4.29
CIE _{LCh}	69, 40.440, 6.089
Yxy	39.7512, 0.3940, 0.3036
Android (android.graphics.Color)	4293889187 (0xFFEF8CA3)
YUV	172.2230, -4.5469, 58.5634
Hunter-Lab	63.0486, 35.7114, 6.8907

Details

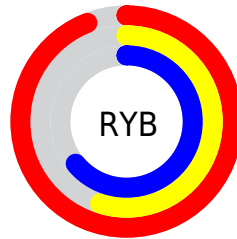
The Hex color **EF8CA3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CEFD8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC3DA**, and **B5586F** is the 20% darker color. If you saturate the color by 10%, you get **EF7491**, and if you desaturate by 10%, it is **EFA4B5**.

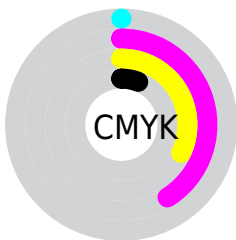
Distribution



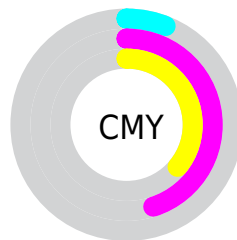
- Red (94%)
- Green (55%)
- Blue (64%)



- Red (94%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8CA3 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 EF8CA3 by changing the saturation by 10% instead.

 EF8CA3

 EF8CA3

FFFFFF

 D27189

 FFC3DA

 B5586F

 FFDFF6

 983E57

 FFFDFD

 7C2440

 61052A

 460016

 300002

 000000

 EF8CA3

 EF8CA3

 EF7491

 EFA4B5

 EF5C7E

 EFBCC8

 EF446C

 EFD4DA

 EF2C5A

 EFECEC

 EF1447

 EFFFFFF

 EF0038

Harmonies

Analogous

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



DD91C8



EF8CA3



EC9180

Triad

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



EF8CA3



92B46C



34B5EB

Complementary

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



EF8CA3



8CEFD8

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.



00BBD3



EF8CA3



64BA8A

Square

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



EF8CA3



BAA95F



25BDB0



7FAAF2

Rectangle

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



EF8CA3



E1986D



25BDB0



05B7E5

Sweetspot

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



EF8CA3



FFE0E8



D88CEF



806E72



000000



808080

Same Dimension

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



EF8CA3



FF809D



EFA68C



786C6F



B8002B



38000D

Inverse Universe

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



EF8CA3



FF809D



8CD5EF



786C6F



B8002B



38000D

Previews

White Background



This preview shows how the Hex color EF8CA3 looks on a white background.

Color Contrast Check

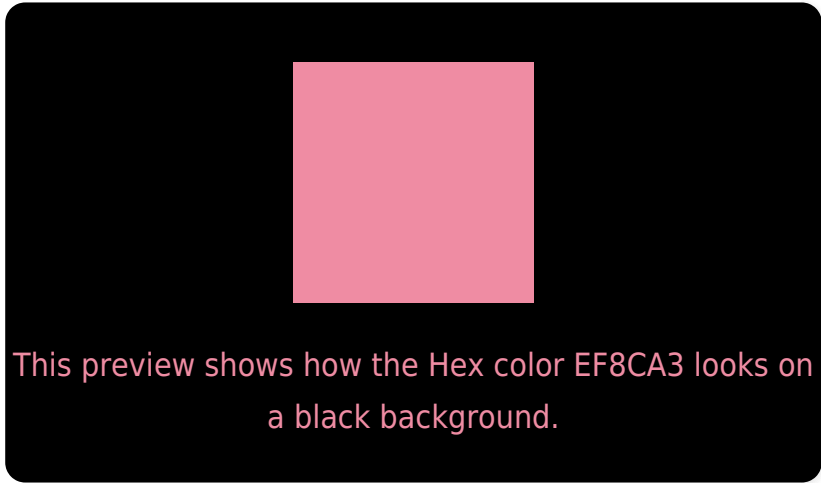
Large Text (above 18pt) WCAG AA × Fail

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 EF8CA3 Background



This preview shows how black text looks on a background with the Hex color EF8CA3.

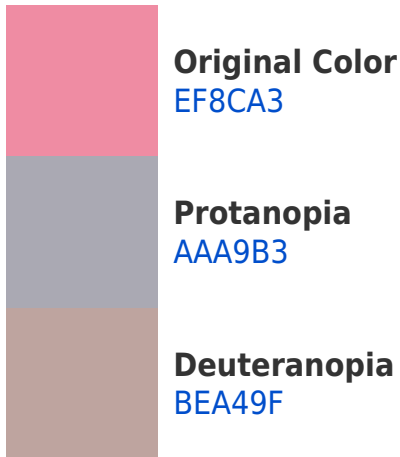


This preview shows how white text looks on a background with the Hex color EF8CA3.

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
EE8E98

Trichromacy



Original Color
EF8CA3



Protanomaly
C39EAD



Deuteranomaly
D09BA0



Tritanomaly
EE8D9C

Monochromacy



Original Color
EF8CA3



Achromatopsia
ACACAC



Achromatomaly
C4A0A9

CSS Examples

Text

The CSS property to change the color of the text to Hex EF8CA3 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 #EF8CA3 looks like.

```
.text, #text, p{  
    color:#EF8CA3  
}
```

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 #EF8CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8CA3
}
```

Border

The CSS property to change the border of an element to Hex EF8CA3 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
#EF8CA3 }
```

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

```
.border{ border-color:#EF8CA3 }
```

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

Here you see how a box with a 4 pixel #EF8CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8CA3; -webkit-box-shadow:4px 4px  
4px 4px #EF8CA3; box-shadow:4px 4px 4px  
4px #EF8CA3 }
```

Background

The CSS property to change the background color of an element to Hex EF8CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8CA3 }
```

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

```
.background{ background-color:#EF8CA3 }
```

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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