

Converting Colors

Hex(EF89A0)

Have a look what the booklet for
Hex(EF89A0) contains.

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Color

Hex(EF89A0)

Conversions

Conversions Part 1

Format	Color
Hex	EF89A0
RGB	239, 137, 160
RGB Percent	94%, 54%, 63%
CMY	0.0627, 0.4627, 0.3725
CMYK	0.00, 0.43, 0.33, 0.06
HSL	346°, 76%, 74%
HSV	346°, 43%, 94%
XYZ	50.8874, 38.7801, 38.0610
YIQ	170.1200, 53.4090, 28.7770

Conversions

Conversions Part 2

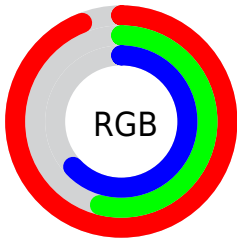
Format	Color
R_{YB}	239, 137, 160
Decimal	15698336
CIE _{Lab}	68.59, 41.38, 4.96
CIE _{LCh}	69, 41.678, 6.836
Yxy	38.7801, 0.3984, 0.3036
Android (android.graphics.Color)	4293888416 (0xFFEF89A0)
YUV	170.1200, -4.9892, 60.4078
Hunter-Lab	62.2737, 36.8838, 7.3542

Details

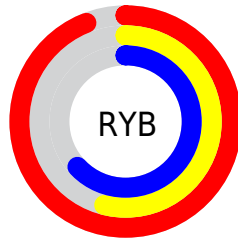
The Hex color **EF89A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89EFD8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC0D7**, and **B4546D** is the 20% darker color. If you saturate the color by 10%, you get **EF718D**, and if you desaturate by 10%, it is **EFA1B3**.

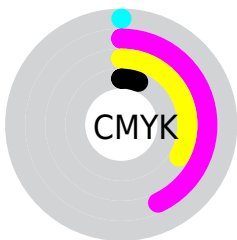
Distribution



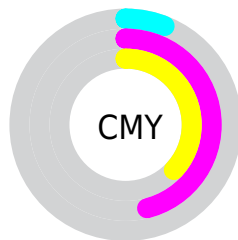
- Red (94%)
- Green (54%)
- Blue (63%)



- Red (94%)
- Yellow (54%)
- Blue (63%)



- Cyan (0%)
- Magenta (43%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF89A0 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 EF89A0 by changing the saturation by 10% instead.

 EF89A0

 EF89A0

FFFFFF

 D16E86

 FFC0D7

 B4546D

 FFDCF3

 983B54

 FFF9FF

 7C203D

 610028

 460013

 2F0002

 000000

 EF89A0

 EF89A0

 EF718D

 EFA1B3

 EF597B

 EFB9C5

 EF4168

 EFD1D8

 EF2956

 EFE9EA

 EF1143

 EFFFFD

 EF0036

 EFFFFF

Harmonies

Analogous

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



DD8EC6



EF89A0



EC8F7C

Triad

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



EF89A0



8FB269



27B3EC

Complementary

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



EF89A0



89EFD8

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.



00B9D3



EF89A0



5EB988

Square

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



EF89A0



B7A85B



0BBBAF



7CA8F2

Rectangle

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



EF89A0



E09669



0BBBAF



00B6E5

Sweetspot

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



EF89A0



FFDEE5



D789EF



806B70



000000



808080

Same Dimension

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



EF89A0



FF7D9A



EFA489



786C6F



B80029



38000D

Inverse Universe

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



EF89A0



FF7D9A



89D4EF



786C6F



B80029



38000D

Previews

White Background



This preview shows how the Hex color EF89A0 looks on a white background.

Color Contrast Check

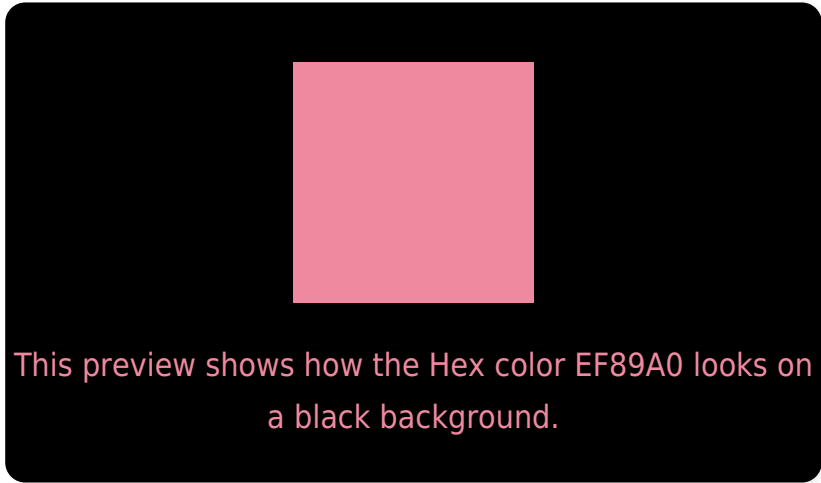
Large Text (above 18pt) WCAG AA × Fail

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 EF89A0 Background



This preview shows how black text looks on a background with the Hex color EF89A0.



This preview shows how white text looks on a background with the Hex color EF89A0.

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
EE8B95

Trichromacy



Original Color
EF89A0



Protanomaly
C29CAB



Deuteranomaly
CF999D



Tritanomaly
EE8A99

Monochromacy



Original Color
EF89A0



Achromatopsia
AAAAAA



Achromatomaly
C39EA6

CSS Examples

Text

The CSS property to change the color of the text to Hex EF89A0 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 #EF89A0 looks like.

```
.text, #text, p{  
    color:#EF89A0  
}
```

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 #EF89A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF89A0
}
```

Border

The CSS property to change the border of an element to Hex EF89A0 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
#EF89A0 }
```

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

```
.border{ border-color:#EF89A0 }
```

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

Here you see how a box with a 4 pixel #EF89A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF89A0; -webkit-box-shadow:4px 4px  
4px 4px #EF89A0; box-shadow:4px 4px 4px  
4px #EF89A0 }
```

Background

The CSS property to change the background color of an element to Hex EF89A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF89A0 }
```

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

```
.background{ background-color:#EF89A0 }
```

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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