

Converting Colors

Hex(EF8989)

Have a look what the booklet for
Hex(EF8989) contains.

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Color

Hex(EF8989)

Conversions

Conversions Part 1

Format	Color
Hex	EF8989
RGB	239, 137, 137
RGB Percent	94%, 54%, 54%
CMY	0.0627, 0.4627, 0.4627
CMYK	0.00, 0.43, 0.43, 0.06
HSL	0°, 76%, 74%
HSV	0°, 43%, 94%
XYZ	49.0576, 38.0482, 28.4253
YIQ	167.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

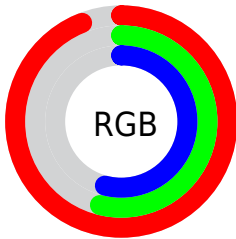
Format	Color
R_{YB}	239, 137, 137
Decimal	15698313
CIE _{Lab}	68.06, 38.76, 17.10
CIE _{LCh}	68, 42.369, 23.804
Yxy	38.0482, 0.4246, 0.3293
Android (android.graphics.Color)	4293888393 (0xFFEF8989)
YUV	167.4980, -15.0355, 62.7073
Hunter-Lab	61.6832, 34.0182, 15.8558

Details

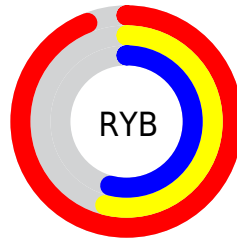
The Hex color **EF8989** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89EFEF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC0BE**, and **B45557** is the 20% darker color. If you saturate the color by 10%, you get **EF7171**, and if you desaturate by 10%, it is **EFA1A1**.

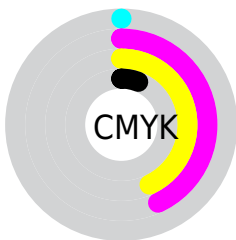
Distribution



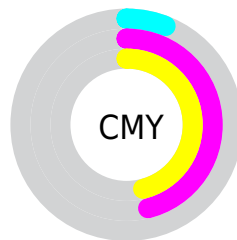
- Red (94%)
- Green (54%)
- Blue (54%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EF8989 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 EF8989 by changing the saturation by 10% instead.

 EF8989

 EF8989

FFFFFF

 D16F70

 FFC0BE

 B45557

 FFDCDA

 973B40

 FFF9F7

 7B222A

 5F0316

 440000

 2B0001

 000000

 EF8989

 EF8989

 EF7171

 EFA1A1

 EF5959

 EFB9B9

 EF4141

 EFD1D1

 EF2929

 EFE9E9

 EF1111

 EFFFFFF

 EF0000

Harmonies

Analogous

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



E988AF



EF8989



E19369

Triad

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



EF8989



72B577



59ACF1

Complementary

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



EF8989



89EFEF

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.



00B5E3



EF8989



36B99C

Square

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



EF8989



9FAD5E



00BAC3



9E9FEC

Rectangle

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



EF8989



D09C5C



00BAC3



3AB0EF

Sweetspot

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



EF8989



FFDEDE



EF89EF



806B6B



000000



808080

Same Dimension

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



EF8989



FF7D7D



EFBC89



786C6C



B80000



380000

Inverse Universe

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



89EFEF



7DFFFF



89BCEF



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color EF8989 looks on a white background.

Color Contrast Check

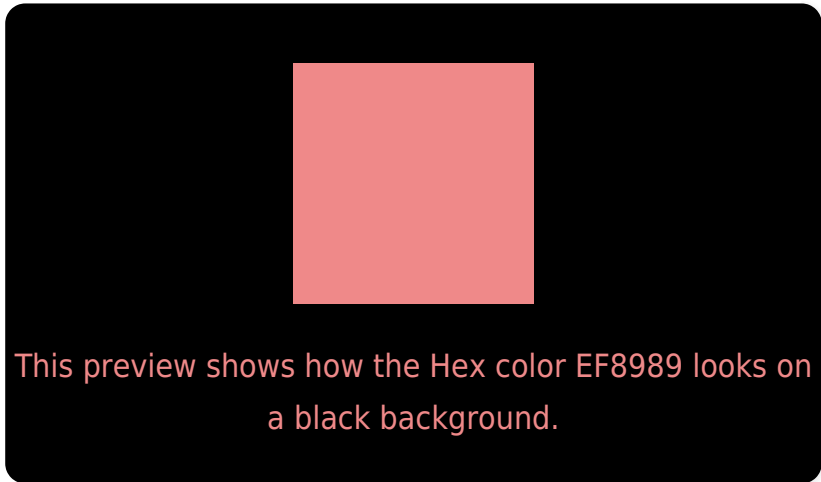
Large Text (above 18pt) WCAG AA × Fail

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 EF8989 Background



This preview shows how black text looks on a background with the Hex color EF8989.

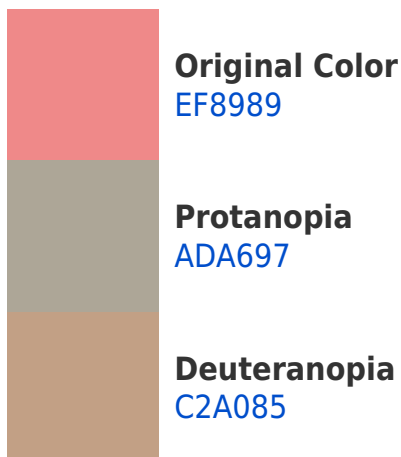


This preview shows how white text looks on a background with the Hex color EF8989.

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
F08892

Trichromacy



Original Color
EF8989



Protanomaly
C59B92



Deuteranomaly
D29886



Tritanomaly
F0888F

Monochromacy



Original Color
EF8989



Achromatopsia
A7A7A7



Achromatomaly
C19C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF8989 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 #EF8989 looks like.

```
.text, #text, p{  
    color:#EF8989  
}
```

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 #EF8989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8989
}
```

Border

The CSS property to change the border of an element to Hex EF8989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

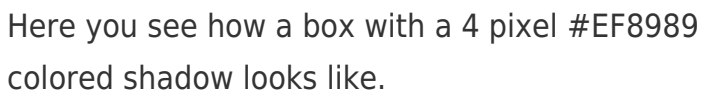
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF8989 }
```

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

```
.border{ border-color:#EF8989 }
```

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



Here you see how a box with a 4 pixel #EF8989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8989; -webkit-box-shadow:4px 4px  
4px 4px #EF8989; box-shadow:4px 4px 4px  
4px #EF8989 }
```

Background

The CSS property to change the background color of an element to Hex EF8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8989 }
```

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

```
.background{ background-color:#EF8989 }
```

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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