

Converting Colors

Hex(EF8981)

Have a look what the booklet for
Hex(EF8981) contains.

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Color

Hex(EF8981)

Conversions

Conversions Part 1

Format	Color
Hex	EF8981
RGB	239, 137, 129
RGB Percent	94%, 54%, 51%
CMY	0.0627, 0.4627, 0.4941
CMYK	0.00, 0.43, 0.46, 0.06
HSL	4°, 77%, 72%
HSV	4°, 46%, 94%
XYZ	48.5047, 37.8270, 25.5137
YIQ	166.5860, 63.3600, 19.1360

Conversions

Conversions Part 2

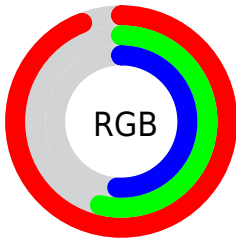
Format	Color
R _Y B	239, 138, 129
Decimal	15698305
CIE Lab	67.89, 37.96, 21.34
CIE LCh	68, 43.544, 29.348
Yxy	37.8270, 0.4337, 0.3382
Android (android.graphics.Color)	4293888385 (0xFFEF8981)
YUV	166.5860, -18.5299, 63.5071
Hunter-Lab	61.5037, 33.1421, 18.4571

Details

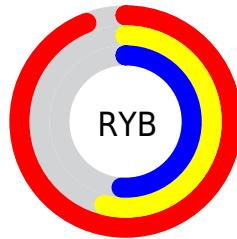
The Hex color **EF8981** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81E7EF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0B6**, and **B45550** is the 20% darker color. If you saturate the color by 10%, you get **EF7369**, and if you desaturate by 10%, it is **EF9F99**.

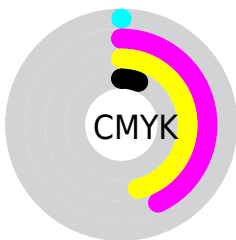
Distribution



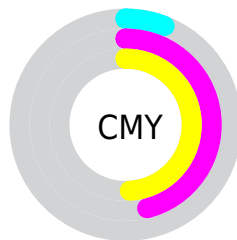
- Red (94%)
- Green (54%)
- Blue (51%)



- Red (94%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (43%)
- Yellow (46%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8981 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 EF8981 by changing the saturation by 10% instead.

 EF8981

 EF8981

FFFFFF

 D16F68

 FFC0B6

 B45550

 FFDCD1

 973C39

 FFF9EE

 7A2223

 5E040E

 430000

 2A0001

 000000

 EF8981

 EF8981

 EF7369

 EF9F99

 EF5D51

 EFB5B1

 EF4739

 EFCBC9

 EF3021

 EFE2E1

 EF1A09

 EFF8F8

 EF1100

 EFFFFFF

Harmonies

Analogous

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



ED86A8



EF8981



DE9563

Triad

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



EF8981



66B67C



64AAF4

Complementary

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



EF8981



81E7EF

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.



00B4E8



EF8981



16BAA3

Square

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



EF8981



96AF5F



00B9CB



A89CEA

Rectangle

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



EF8981



CA9E57



00B9CB



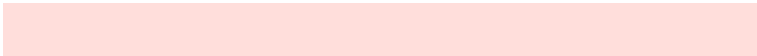
46AEF2

Sweetspot

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



EF8981



FFDEDB



EF81E8



806B6A



000000



808080

Same Dimension

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



EF8981



FF7D73



EFBF81



786D6C



B80D00



380400

Inverse Universe

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



81E7EF



73F5FF



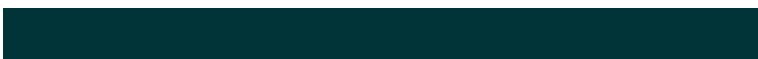
81B1EF



6C7778



00AAB8



003438

Previews

White Background



This preview shows how the Hex color EF8981 looks on a white background.

Color Contrast Check

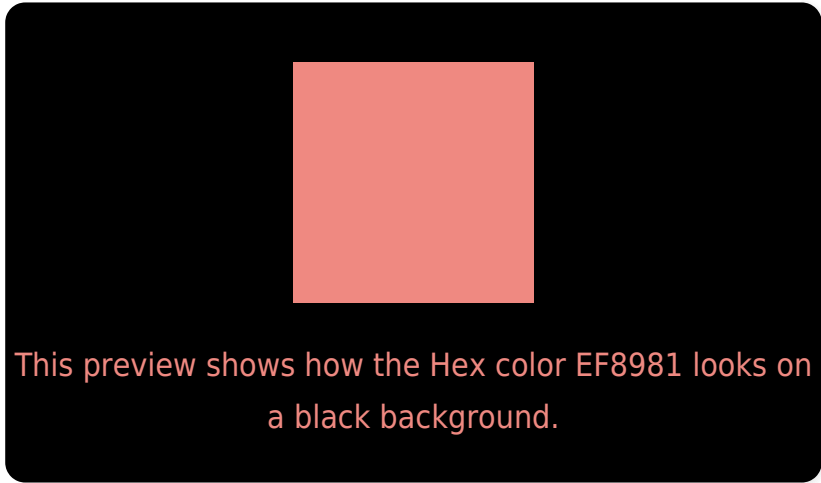
Large Text (above 18pt) WCAG AA × Fail

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 EF8981 Background



This preview shows how black text looks on a background with the Hex color EF8981.



This preview shows how white text looks on a background with the Hex color EF8981.

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
F08791

Trichromacy



Original Color
EF8981



Protanomaly
C69B8A



Deuteranomaly
D3977E

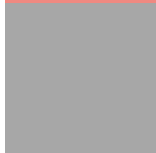


Tritanomaly
F0888B

Monochromacy



Original Color
EF8981



Achromatopsia
A7A7A7



Achromatomaly
C19C99

CSS Examples

Text

The CSS property to change the color of the text to Hex EF8981 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 #EF8981 looks like.

```
.text, #text, p{  
    color:#EF8981  
}
```

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 #EF8981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8981
}
```

Border

The CSS property to change the border of an element to Hex EF8981 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
#EF8981 }
```

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

```
.border{ border-color:#EF8981 }
```

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

Here you see how a box with a 4 pixel #EF8981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8981; -webkit-box-shadow:4px 4px  
4px 4px #EF8981; box-shadow:4px 4px 4px  
4px #EF8981 }
```

Background

The CSS property to change the background color of an element to Hex EF8981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8981 }
```

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

```
.background{ background-color:#EF8981 }
```

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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