

Converting Colors

Hex(EF8272)

Have a look what the booklet for
Hex(EF8272) contains.

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Color

Hex(EF8272)

Conversions

Conversions Part 1

Format	Color
Hex	EF8272
RGB	239, 130, 114
RGB Percent	94%, 51%, 45%
CMY	0.0627, 0.4902, 0.5529
CMYK	0.00, 0.46, 0.52, 0.06
HSL	8°, 80%, 69%
HSV	8°, 52%, 94%
XYZ	46.6165, 35.5309, 20.3208
YIQ	160.7670, 70.1000, 18.1320

Conversions

Conversions Part 2

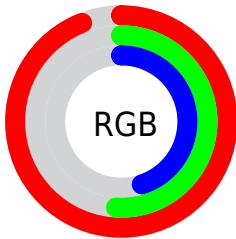
Format	Color
R_{YB}	239, 132, 114
Decimal	15696498
CIE Lab	66.16, 40.17, 27.36
CIE LCh	66, 48.604, 34.259
Yxy	35.5309, 0.4549, 0.3468
Android (android.graphics.Color)	4293886578 (0xFFEF8272)
YUV	160.7670, -23.0561, 68.6103
Hunter-Lab	59.6078, 35.2830, 21.5130

Details

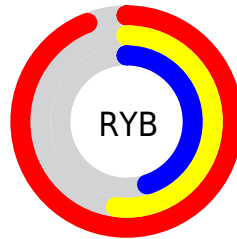
The Hex color **EF8272** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72DFEF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB9A6**, and **B34E42** is the 20% darker color. If you saturate the color by 10%, you get **EF6D5A**, and if you desaturate by 10%, it is **EF978A**.

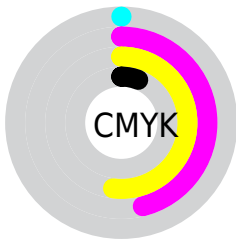
Distribution



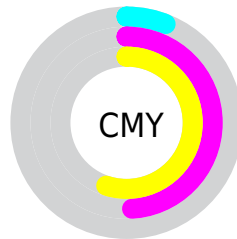
- Red (94%)
- Green (51%)
- Blue (45%)



- Red (94%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8272 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 EF8272 by changing the saturation by 10% instead.

 EF8272

 EF8272

FFFFFF

 D16859

 FFB9A6

 B34E42

 FFD5C1

 95342B

 FFF2DD

 781A16

 FFFFFA

 5C0000

 400000

 250001

 000000

 EF8272

 EF8272

 EF6D5A

 EF978A

 EF5842

 EFACA2

 EF432A

 EFC1BA

 EF2F12

 EFD5D2

 EF1F00

 EFEAEA

 EFFFFFF

Harmonies

Analogous

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



F17C9C



EF8272



D99152

Triad

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



EF8272



4CB479



5FA3F8

Complementary

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



EF8272



72DFEF

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.



00AFEF



EF8272



00B7A6

Square

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



EF8272



87AD56



00B6D1



AC93E9

Rectangle

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



EF8272



C29C48



00B6D1



37A8F7

Sweetspot

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



EF8272



FFDBD6



EF72E0



806A67



000000



808080

Same Dimension

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



EF8272



FF735E



EFBF72



786D6C



B81800



380700

Inverse Universe

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



72DFEF



5EEAFF



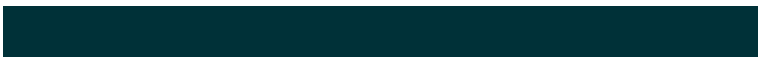
72A2EF



6C7678



00A0B8



003138

Previews

White Background



This preview shows how the Hex color EF8272 looks on a white background.

Color Contrast Check

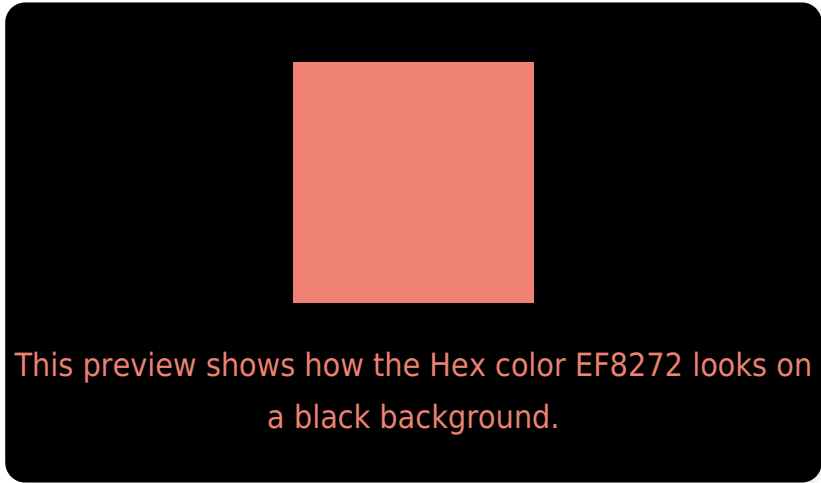
Large Text (above 18pt) WCAG AA × Fail

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 EF8272 Background



This preview shows how black text looks on a background with the Hex color EF8272.

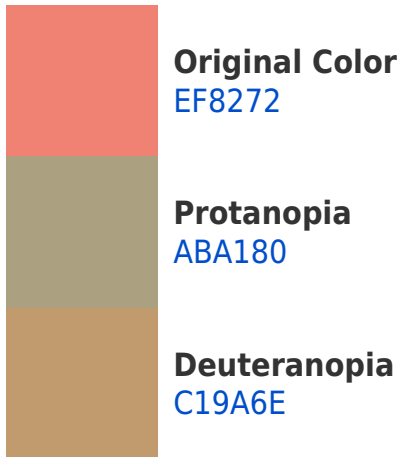


This preview shows how white text looks on a background with the Hex color EF8272.

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](#).

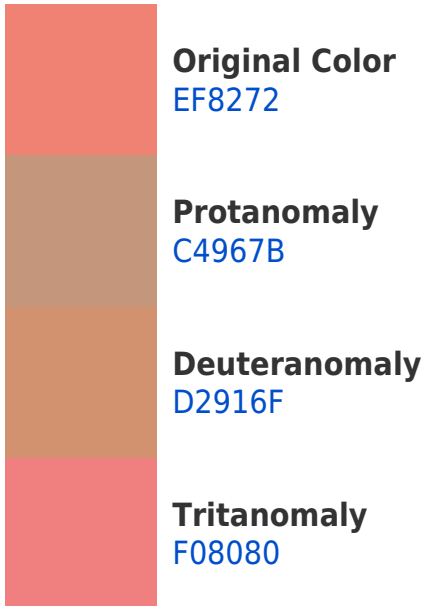
Dichromacy



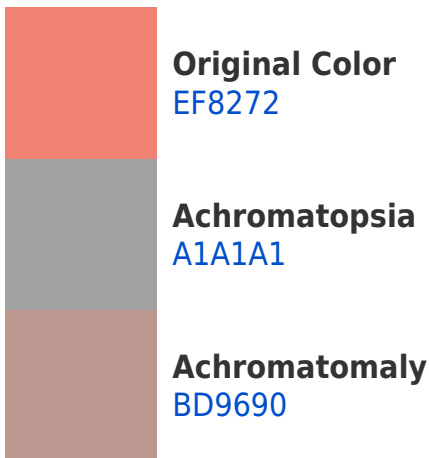


Tritanopia
F17F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8272 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 #EF8272 looks like.

```
.text, #text, p{  
    color:#EF8272  
}
```

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 #EF8272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8272
}
```

Border

The CSS property to change the border of an element to Hex EF8272 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
#EF8272 }
```

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

```
.border{ border-color:#EF8272 }
```

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

Here you see how a box with a 4 pixel #EF8272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8272; -webkit-box-shadow:4px 4px  
4px 4px #EF8272; box-shadow:4px 4px 4px  
4px #EF8272 }
```

Background

The CSS property to change the background color of an element to Hex EF8272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8272 }
```

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

```
.background{ background-color:#EF8272 }
```

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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