

Converting Colors

Hex(FE8173)

Have a look what the booklet for
Hex(FE8173) contains.

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Color

Hex(FE8173)

Conversions

Conversions Part 1

Format	Color
Hex	FE8173
RGB	254, 129, 115
RGB Percent	100%, 51%, 45%
CMY	0.0039, 0.4941, 0.5490
CMYK	0.00, 0.49, 0.55, 0.00
HSL	6°, 99%, 72%
HSV	6°, 55%, 100%
XYZ	51.8178, 38.0091, 20.8251
YIQ	164.7790, 78.9940, 22.1460

Conversions

Conversions Part 2

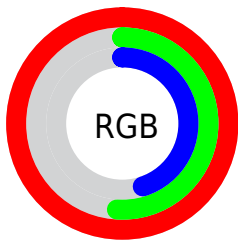
Format	Color
R_{YB}	254, 131, 115
Decimal	16679283
CIE _{Lab}	68.03, 46.27, 29.64
CIE _{LCh}	68, 54.954, 32.644
Yxy	38.0091, 0.4683, 0.3435
Android (android.graphics.Color)	4294869363 (0xFFFE8173)
YUV	164.7790, -24.5410, 78.2468
Hunter-Lab	61.6516, 42.1381, 23.1287

Details

The Hex color **FE8173** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **73F0FE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB8A7**, and **C14C43** is the 20% darker color. If you saturate the color by 10%, you get **FE6A5A**, and if you desaturate by 10%, it is **FE988C**.

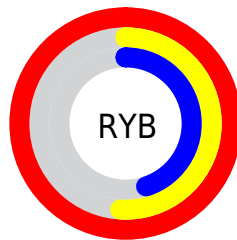
Distribution



Red (100%)

Green (51%)

Blue (45%)



Red (100%)

Yellow (51%)

Blue (45%)

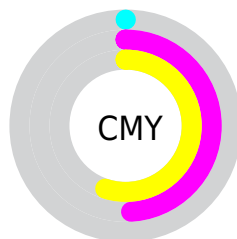


Cyan (0%)

Magenta (49%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE8173 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 FE8173 by changing the saturation by 10% instead.

 FE8173

 FE8173

FFFFFF

 DF665A

 FFB8A7

 C14C43

 FFD5C2

 A2312C

 FFF2DE

 851217

 FFFFFB

 680000

 4A0000

 300002

 000000

 FE8173

 FE8173

 FE6A5A

 FE988C

 FE5340

 FEAF66

 FE3C27

 FEC6BF

 FE260D

 FEDCD9

 FE1A00

 FEF3F2

FEFFFF

Harmonies

Analogous

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



FF7AA3



FE8173



E6924D

Triad

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



FE8173



44BB76



4BAAFF

Complementary

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



FE8173



73F0FE

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.



00B7FD



FE8173



00BEA9

Square

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



FE8173



8BB24E



00BDDA



AE97FA

Rectangle

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



FE8173



CC9F3F



00BDDA



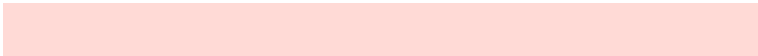
00AFFF

Sweetspot

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



FE8173



FFDAD6



FE73F0



806A67



000000



808080

Same Dimension

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



FE8173



FF6857



FEC673



807473



BF1300



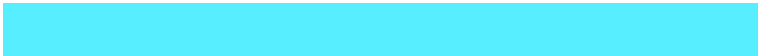
400600

Inverse Universe

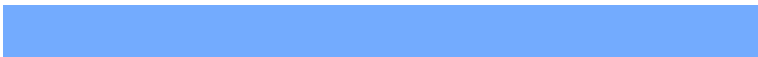
The Inverse Universe completely reimagines the original color for something new.



73F0FE



57EEFF



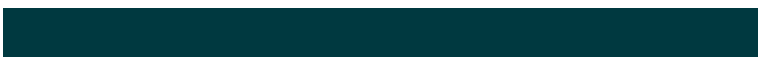
73ABFE



737E80



00ACBF



003940

Previews

White Background



This preview shows how the Hex color FE8173 looks on a white background.

Color Contrast Check

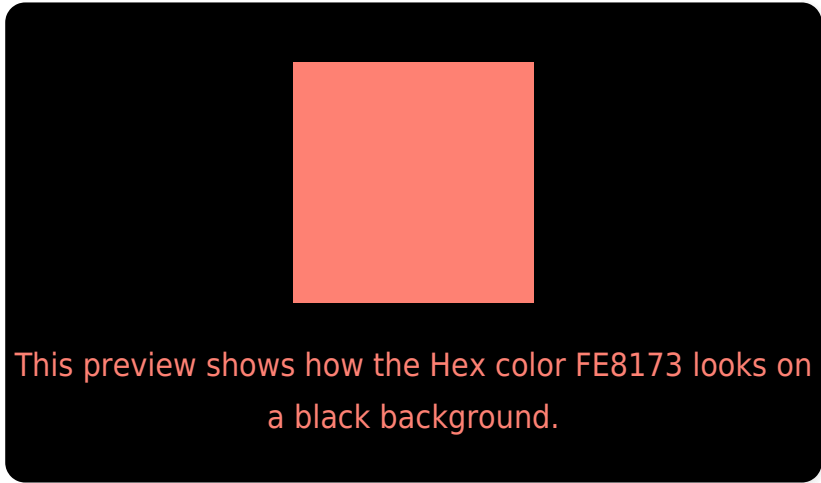
Large Text (above 18pt) WCAG AA × Fail

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 FE8173 Background



This preview shows how black text looks on a background with the Hex color FE8173.

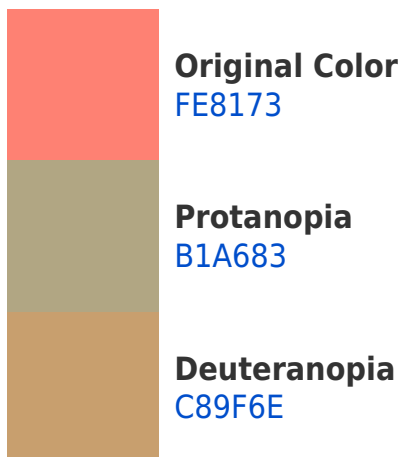


This preview shows how white text looks on a background with the Hex color FE8173.

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
FF7E87

Trichromacy



Original Color
FE8173



Protanomaly
CD997D



Deuteranomaly
DC9470



Tritanomaly
FF7F80

Monochromacy



Original Color
FE8173



Achromatopsia
A5A5A5



Achromatomaly
C59893

CSS Examples

Text

The CSS property to change the color of the text to Hex FE8173 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 #FE8173 looks like.

```
.text, #text, p{  
    color:#FE8173  
}
```

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 #FE8173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE8173
}
```

Border

The CSS property to change the border of an element to Hex FE8173 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
#FE8173 }
```

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

```
.border{ border-color:#FE8173 }
```

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

Here you see how a box with a 4 pixel #FE8173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE8173; -webkit-box-shadow:4px 4px  
4px 4px #FE8173; box-shadow:4px 4px 4px  
4px #FE8173 }
```

Background

The CSS property to change the background color of an element to Hex FE8173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE8173 }
```

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

```
.background{ background-color:#FE8173 }
```

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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