

Converting Colors

Hex(FF8380)

Have a look what the booklet for
Hex(FF8380) contains.

Hex(FF8380)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8380)

Conversions

Conversions Part 1

Format	Color
Hex	FF8380
RGB	255, 131, 128
RGB Percent	100%, 51%, 50%
CMY	0.0000, 0.4863, 0.4980
CMYK	0.00, 0.49, 0.50, 0.00
HSL	1°, 100%, 75%
HSV	1°, 50%, 100%
XYZ	53.2526, 39.0511, 25.1530
YIQ	167.7340, 74.8670, 25.3550

Conversions

Conversions Part 2

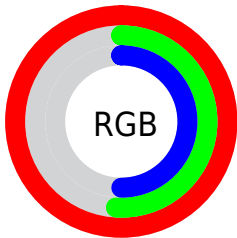
Format	Color
R _Y B	255, 131, 128
Decimal	16745344
CIE Lab	68.79, 46.73, 23.47
CIE LCh	69, 52.292, 26.667
Yxy	39.0511, 0.4534, 0.3325
Android (android.graphics.Color)	4294935424 (0xFFFF8380)
YUV	167.7340, -19.5889, 76.5323
Hunter-Lab	62.4909, 42.7525, 19.8790

Details

The Hex color **FF8380** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80FCFF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBAB5**, and **C24E4F** is the 20% darker color. If you saturate the color by 10%, you get **FF6A67**, and if you desaturate by 10%, it is **FF9C9A**.

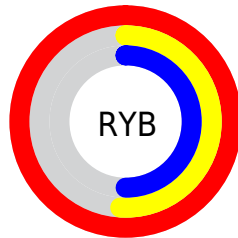
Distribution



Red (100%)

Green (51%)

Blue (50%)



Red (100%)

Yellow (51%)

Blue (50%)

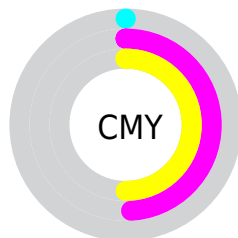


Cyan (0%)

Magenta (49%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8380 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 FF8380 by changing the saturation by 10% instead.

 FF8380

FFFFFF

 FF8AB5

 FFD7D0

 FFF4ED

 FF8380

 E06867

 C24E4F

 A43338

 871523

 6A000E

 4D0000

 330002

 000000

 FF8380

 FF8380

 FF6A67

 FF9C9A

 FF514D

 FFB5B3

 FF3833

 FFCECD

 FF1F1A

 FFE7E6

 FF0700

FFFFFF

 FF0600

Harmonies

Analogous

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



FC80AF



FF8380



EC925A

Triad

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



FF8380



5EBB72



3AAEFF

Complementary

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



FF8380



80FCFF

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.



00BAF6



FF8380



00BFA1

Square

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



FF8380



99B24F



00BFD1



A29EFD

Rectangle

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



FF8380



D59E4A



00BFD1



00B3FF

Sweetspot

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



FF8380



FFDAD9



FF80FD



806969



000000



808080

Same Dimension

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



FF8380



FF6A66



FFC280



807373



BF0500



400200

Inverse Universe

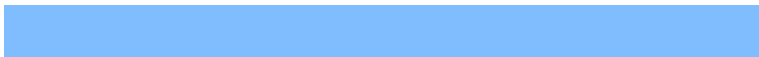
The Inverse Universe completely reimagines the original color for something new.



80FCFF



66FBFF



80BDFF



737F80



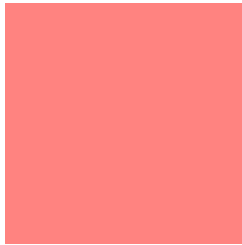
00BBBF



003E40

Previews

White Background



This preview shows how the Hex color FF8380 looks on a white background.

Color Contrast Check

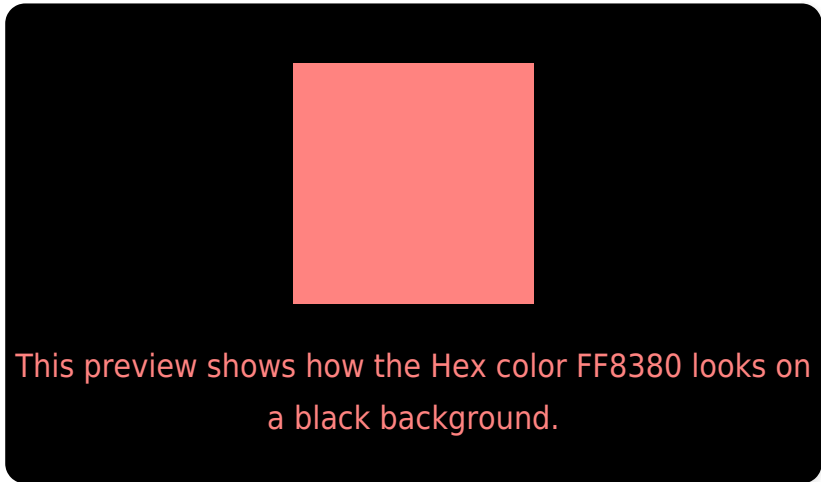
Large Text (above 18pt) WCAG AA × Fail

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 FF8380 Background



This preview shows how black text looks on a background with the Hex color FF8380.

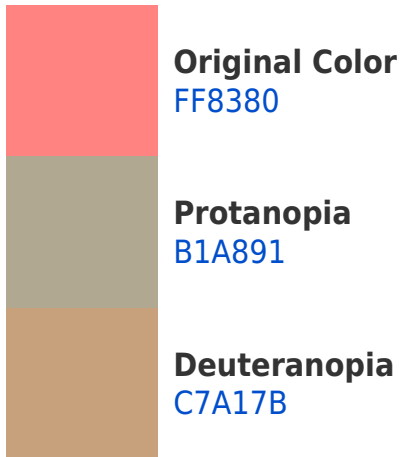


This preview shows how white text looks on a background with the Hex color FF8380.

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
FF828B

Trichromacy



Original Color
FF8380



Protanomaly
CD9B8B



Deuteranomaly
DB967D



Tritanomaly
FF8287

Monochromacy



Original Color
FF8380



Achromatopsia
A8A8A8



Achromatomaly
C89B99

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8380 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 #FF8380 looks like.

```
.text, #text, p{  
    color:#FF8380  
}
```

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 #FF8380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8380
}
```

Border

The CSS property to change the border of an element to Hex FF8380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

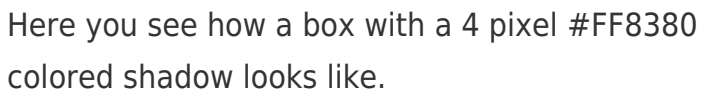
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF8380 }
```

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

```
.border{ border-color:#FF8380 }
```

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



Here you see how a box with a 4 pixel #FF8380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8380; -webkit-box-shadow:4px 4px  
4px 4px #FF8380; box-shadow:4px 4px 4px  
4px #FF8380 }
```

Background

The CSS property to change the background color of an element to Hex FF8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8380 }
```

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

```
.background{ background-color:#FF8380 }
```

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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