

Converting Colors

Hex(FF8377)

Have a look what the booklet for
Hex(FF8377) contains.

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Color

Hex(F8377)

Conversions

Conversions Part 1

Format	Color
Hex	FF8377
RGB	255, 131, 119
RGB Percent	100%, 51%, 47%
CMY	0.0000, 0.4863, 0.5333
CMYK	0.00, 0.49, 0.53, 0.00
HSL	5°, 100%, 73%
HSV	5°, 53%, 100%
XYZ	52.6861, 38.8245, 22.1698
YIQ	166.7080, 77.7560, 22.5560

Conversions

Conversions Part 2

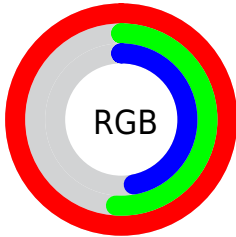
Format	Color
R _Y B	255, 132, 119
Decimal	16745335
CIE Lab	68.62, 45.97, 28.24
CIE LCh	69, 53.954, 31.565
Yxy	38.8245, 0.4635, 0.3415
Android (android.graphics.Color)	4294935415 (0xFFFF8377)
YUV	166.7080, -23.5200, 77.4321
Hunter-Lab	62.3093, 41.8906, 22.5210

Details

The Hex color **FF8377** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77F3FF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBAAB**, and **C24E46** is the 20% darker color. If you saturate the color by 10%, you get **FF6C5E**, and if you desaturate by 10%, it is **FF9A91**.

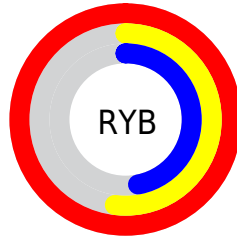
Distribution



Red (100%)

Green (51%)

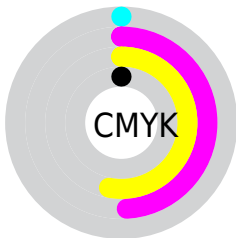
Blue (47%)



Red (100%)

Yellow (52%)

Blue (47%)

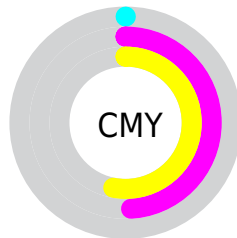


Cyan (0%)

Magenta (49%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8377 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 FF8377 by changing the saturation by 10% instead.

 FF8377

 FF8377

FFFFFF

 E0685E

 FFBAAB

 C24E46

 FFD7C7

 A43330

 FFF4E3

 86151B

 690002

 4C0000

 320002

 000000

 FF8377

 FF8377

 FF6C5E

 FF9A91

 FF5444

 FFB2AA

 FF3D2A

 FFC9C3

 FF2611

 FFE0DD

 FF1600

 FFF7F7

FFFFFF

Harmonies

Analogous

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



FF7DA7



FF8377



E89451

Triad

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



FF8377



4CBC77



4CACFF

Complementary

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



FF8377



77F3FF

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.



00B8FC



FF8377



00C0A8

Square

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



FF8377



8FB350



00BFD9



AD9AFB

Rectangle

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



FF8377



CFA043



00BFD9



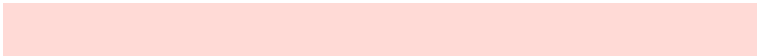
00B1FF

Sweetspot

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



FF8377



FFDAD6



FF77F4



806967



000000



808080

Same Dimension

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



FF8377



FF6A5C



FFC677



807473



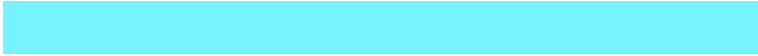
BF1100



400600

Inverse Universe

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



77F3FF



5CF1FF



77B0FF



737E80



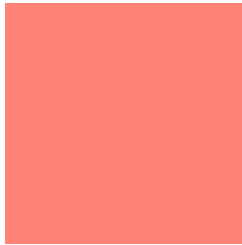
00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FF8377 looks on a white background.

Color Contrast Check

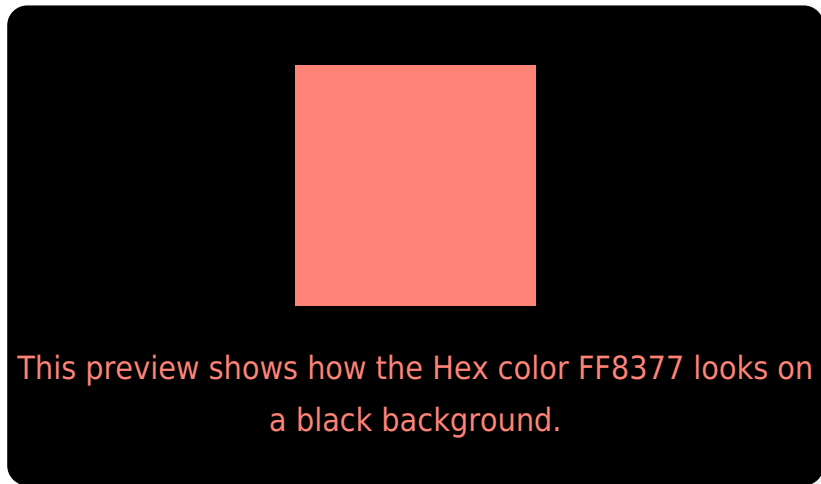
Large Text (above 18pt) WCAG AA × Fail

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 FF8377 Background



This preview shows how black text looks on a background with the Hex color FF8377.

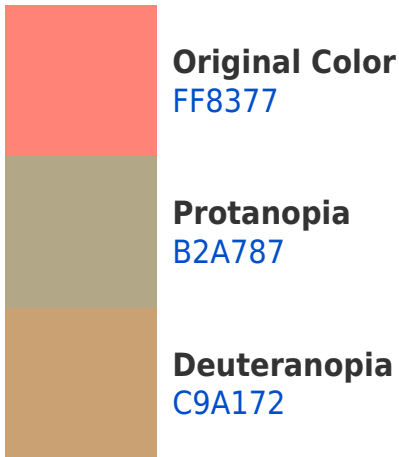


This preview shows how white text looks on a background with the Hex color FF8377.

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
FF818A

Trichromacy



Original Color
FF8377



Protanomaly
CE9A81



Deuteranomaly
DD9674



Tritanomaly
FF8283

Monochromacy



Original Color
FF8377



Achromatopsia
A7A7A7



Achromatomaly
C79A96

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8377 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 #FF8377 looks like.

```
.text, #text, p{  
    color:#FF8377  
}
```

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 #FF8377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8377
}
```

Border

The CSS property to change the border of an element to Hex FF8377 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
#FF8377 }
```

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

```
.border{ border-color:#FF8377 }
```

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

Here you see how a box with a 4 pixel #FF8377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8377; -webkit-box-shadow:4px 4px  
4px 4px #FF8377; box-shadow:4px 4px 4px  
4px #FF8377 }
```

Background

The CSS property to change the background color of an element to Hex FF8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8377 }
```

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

```
.background{ background-color:#FF8377 }
```

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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