

Converting Colors

Hex(FF8587)

Have a look what the booklet for
Hex(FF8587) contains.

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Color

Hex(F8587)

Conversions

Conversions Part 1

Format	Color
Hex	FF8587
RGB	255, 133, 135
RGB Percent	100%, 52%, 53%
CMY	0.0000, 0.4784, 0.4706
CMYK	0.00, 0.48, 0.47, 0.00
HSL	359°, 100%, 76%
HSV	359°, 48%, 100%
XYZ	54.0007, 39.7843, 27.7547
YIQ	169.7060, 72.0700, 26.4860

Conversions

Conversions Part 2

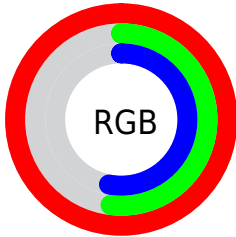
Format	Color
R _Y B	255, 133, 135
Decimal	16745863
CIE Lab	69.32, 46.38, 20.29
CIE LCh	69, 50.620, 23.624
Yxy	39.7843, 0.4443, 0.3273
Android (android.graphics.Color)	4294935943 (0xFFFF8587)
YUV	169.7060, -17.1101, 74.8028
Hunter-Lab	63.0748, 42.4396, 18.0631

Details

The Hex color **FF8587** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85FFFD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBCBC**, and **C25055** is the 20% darker color. If you saturate the color by 10%, you get **FF6C6E**, and if you desaturate by 10%, it is **FF9FA0**.

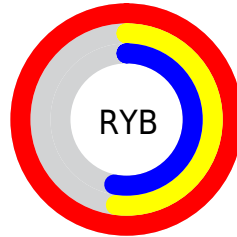
Distribution



Red (100%)

Green (52%)

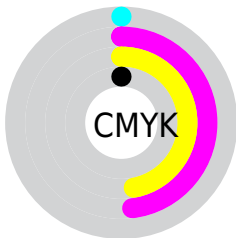
Blue (53%)



Red (100%)

Yellow (52%)

Blue (53%)

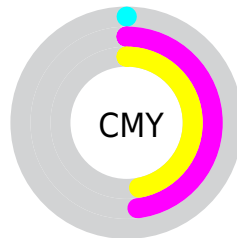


Cyan (0%)

Magenta (48%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8587 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 FF8587 by changing the saturation by 10% instead.

 FF8587

 FF8587

FFFFFF

 E06A6E

 FFBCBC

 C25055

 FFD9D8

 A5353E

 FFF6F4

 871828

 6A0014

 4E0000

 350002

 010000

 000000

 FF8587

 FF8587

 FF6C6E

 FF9FA0

 FF5255

 FFB8B9

 FF393C

 FFD2D2

 FF1F23

 FFEFEB

 FF060A

FFFFFF

 FF0004

Harmonies

Analogous

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



F983B5



FF8587



EE9261

Triad

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



FF8587



69BB71



36B1FF

Complementary

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



FF8587



85FFFD

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.



00BCF2



FF8587



00C09E

Square

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



FF8587



A0B252



00C0CD



9DA1FD

Rectangle

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



FF8587



D99E50



00C0CD



00B5FF

Sweetspot

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



FF8587



FFDBDC



FD85FF



806A6A



000000



808080

Same Dimension

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



FF8587



FF6E70



FFC085



807373



BF0003



400001

Inverse Universe

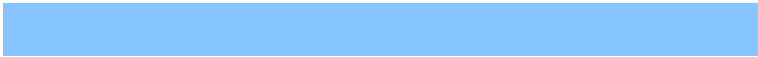
The Inverse Universe completely reimagines the original color for something new.



FF8587



FF6E70



85C4FF



807373



BF0003



400001

Previews

White Background



This preview shows how the Hex color FF8587 looks on a white background.

Color Contrast Check

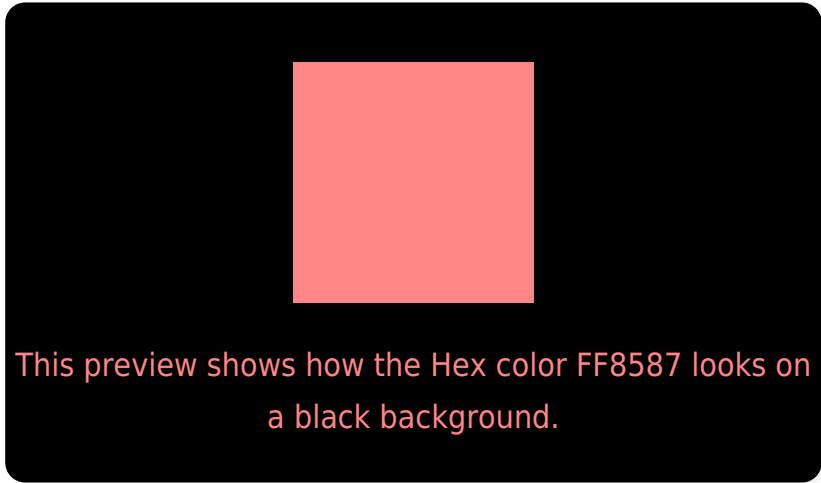
Large Text (above 18pt) WCAG AA × Fail

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 FF8587 Background



This preview shows how black text looks on a background with the Hex color FF8587.

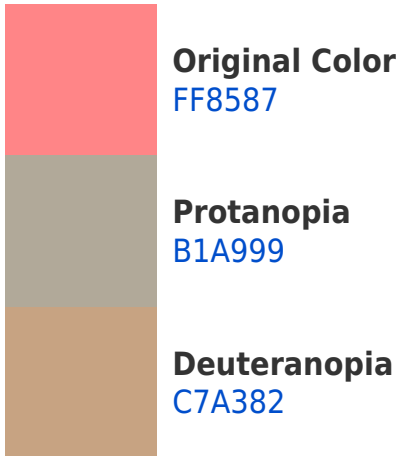


This preview shows how white text looks on a background with the Hex color FF8587.

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](#).

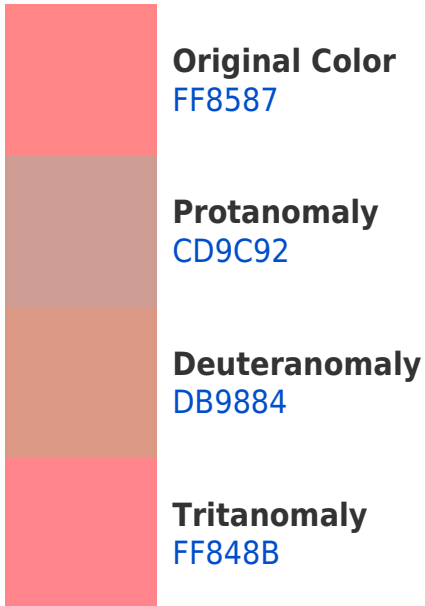
Dichromacy



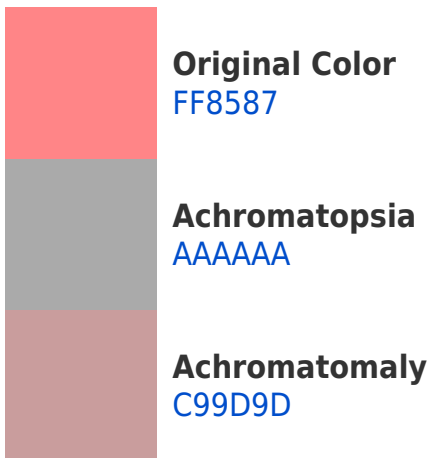


Tritanopia
FF848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8587 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 #FF8587 looks like.

```
.text, #text, p{  
    color:#FF8587  
}
```

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 #FF8587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8587
}
```

Border

The CSS property to change the border of an element to Hex FF8587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

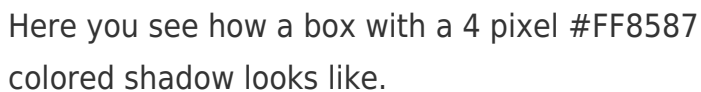
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF8587 }
```

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

```
.border{ border-color:#FF8587 }
```

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



Here you see how a box with a 4 pixel #FF8587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8587; -webkit-box-shadow:4px 4px  
4px 4px #FF8587; box-shadow:4px 4px 4px  
4px #FF8587 }
```

Background

The CSS property to change the background color of an element to Hex FF8587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8587 }
```

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

```
.background{ background-color:#FF8587 }
```

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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