

Converting Colors

Hex(FF8480)

Have a look what the booklet for
Hex(FF8480) contains.

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Color

Hex(F8480)

Conversions

Conversions Part 1

Format	Color
Hex	FF8480
RGB	255, 132, 128
RGB Percent	100%, 52%, 50%
CMY	0.0000, 0.4824, 0.4980
CMYK	0.00, 0.48, 0.50, 0.00
HSL	2°, 100%, 75%
HSV	2°, 50%, 100%
XYZ	53.3875, 39.3210, 25.1980
YIQ	168.3210, 74.5920, 24.8320

Conversions

Conversions Part 2

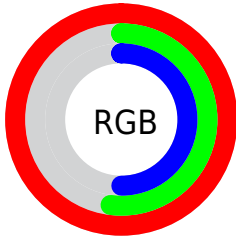
Format	Color
R_{YB}	255, 132, 128
Decimal	16745600
CIE _{Lab}	68.98, 46.24, 23.73
CIE _{LCh}	69, 51.972, 27.170
Yxy	39.3210, 0.4528, 0.3335
Android (android.graphics.Color)	4294935680 (0xFFFF8480)
YUV	168.3210, -19.8783, 76.0175
Hunter-Lab	62.7065, 42.2364, 20.0695

Details

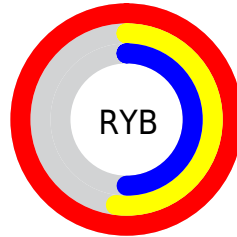
The Hex color **FF8480** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80FBFF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBBB5**, and **C24F4F** is the 20% darker color. If you saturate the color by 10%, you get **FF6B67**, and if you desaturate by 10%, it is **FF9D9A**.

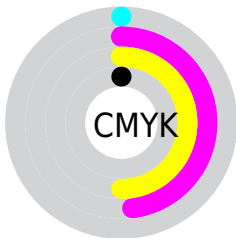
Distribution



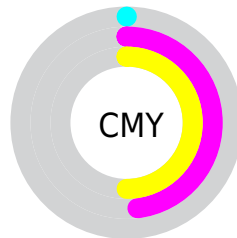
- Red (100%)
- Green (52%)
- Blue (50%)



- Red (100%)
- Yellow (52%)
- Blue (50%)



- Cyan (0%)
- Magenta (48%)
- Yellow (50%)
- Black (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8480 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 FF8480 by changing the saturation by 10% instead.

 FF8480

 FF8480

FFFFFF

 E06967

 FFBBB5

 C24F4F

 FFD8D0

 A43438

 FFF5ED

 871623

 6A000E

 4D0000

 330002

 000000

 FF8480

 FF8480

 FF6B67

 FF9D9A

 FF534D

 FFB5B3

 FF3A33

 FFCECD

 FF211A

 FFE7E6

 FF0900

FFFFFF

 FF0800

Harmonies

Analogous

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



FC80AF



FF8480



EB935A

Triad

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



FF8480



5DBB73



40AFFF

Complementary

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



FF8480



80FBFF

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.



00BAF7



FF8480



00C0A2

Square

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



FF8480



99B251



00BFD2



A49EFC

Rectangle

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



FF8480



D59F4A



00BFD2



00B3FF

Sweetspot

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



FF8480



FFDAD9



FF80FD



806969



000000



808080

Same Dimension

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



FF8480



FF6B66



FFC280



807373



BF0600



400200

Inverse Universe

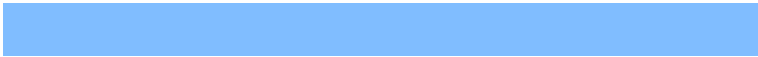
The Inverse Universe completely reimagines the original color for something new.



80FBFF



66FAFF



80BDFF



737F80



00B9BF



003E40

Previews

White Background



This preview shows how the Hex color FF8480 looks on a white background.

Color Contrast Check

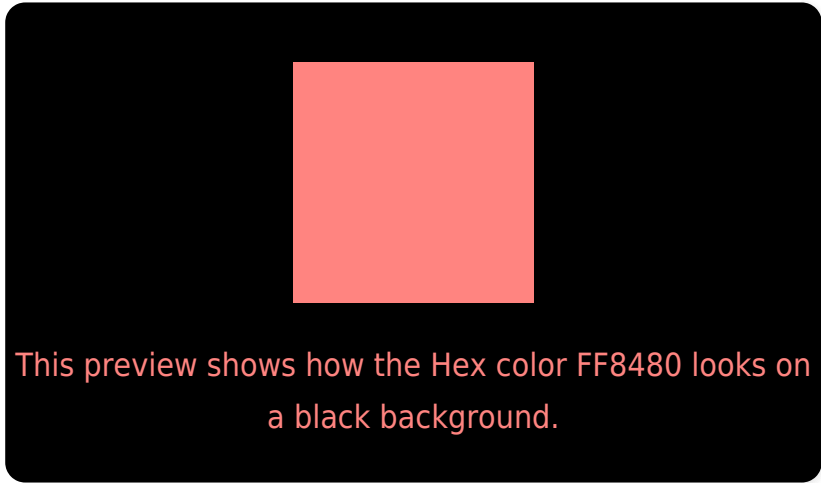
Large Text (above 18pt) WCAG AA × Fail

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 FF8480 Background



This preview shows how black text looks on a background with the Hex color FF8480.

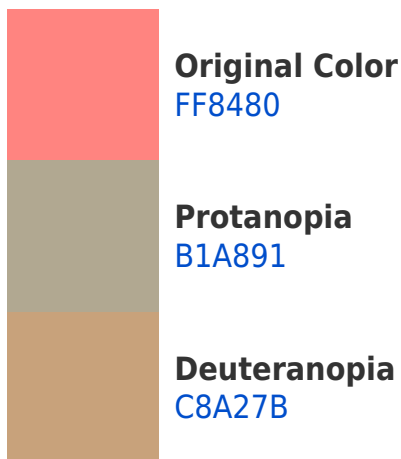


This preview shows how white text looks on a background with the Hex color FF8480.

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
FF838C

Trichromacy



Original Color
FF8480



Protanomaly
CD9B8B



Deuteranomaly
DC977D



Tritanomaly
FF8388

Monochromacy



Original Color
FF8480



Achromatopsia
A8A8A8



Achromatomaly
C89B99

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8480 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 #FF8480 looks like.

```
.text, #text, p{  
    color:#FF8480  
}
```

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 #FF8480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8480
}
```

Border

The CSS property to change the border of an element to Hex FF8480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

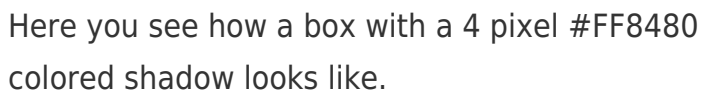
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF8480 }
```

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

```
.border{ border-color:#FF8480 }
```

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



Here you see how a box with a 4 pixel #FF8480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8480; -webkit-box-shadow:4px 4px  
4px 4px #FF8480; box-shadow:4px 4px 4px  
4px #FF8480 }
```

Background

The CSS property to change the background color of an element to Hex FF8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8480 }
```

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

```
.background{ background-color:#FF8480 }
```

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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