

Converting Colors

Hex(FF7F8A)

Have a look what the booklet for
Hex(FF7F8A) contains.

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Color

Hex(F77F8A)

Conversions

Conversions Part 1

Format	Color
Hex	FF7F8A
RGB	255, 127, 138
RGB Percent	100%, 50%, 54%
CMY	0.0000, 0.5020, 0.4588
CMYK	0.00, 0.50, 0.46, 0.00
HSL	355°, 100%, 75%
HSV	355°, 50%, 100%
XYZ	53.4168, 38.2737, 28.6169
YIQ	166.5260, 72.7570, 30.5570

Conversions

Conversions Part 2

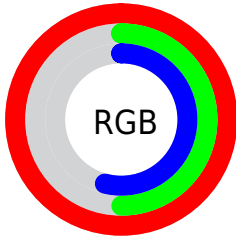
Format	Color
R _Y B	255, 127, 138
Decimal	16744330
CIE Lab	68.22, 49.59, 17.10
CIE LCh	68, 52.459, 19.024
Yxy	38.2737, 0.4440, 0.3181
Android (android.graphics.Color)	4294934410 (0xFFFF7F8A)
YUV	166.5260, -14.0633, 77.5917
Hunter-Lab	61.8658, 45.8574, 15.8805

Details

The Hex color **FF7F8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FFFF4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB6BF**, and **C24958** is the 20% darker color. If you saturate the color by 10%, you get **FF6673**, and if you desaturate by 10%, it is **FF99A1**.

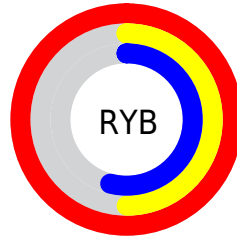
Distribution



Red (100%)

Green (50%)

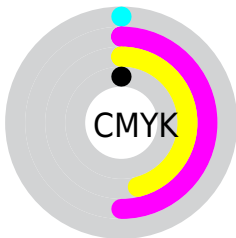
Blue (54%)



Red (100%)

Yellow (50%)

Blue (54%)

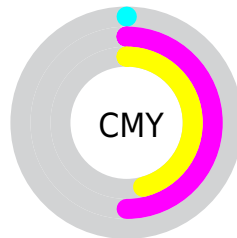


Cyan (0%)

Magenta (50%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7F8A 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 FF7F8A by changing the saturation by 10% instead.

 FF7F8A

 FF7F8A

FFFFFF

 E06471

 FFB6BF

 C24958

 FFD3DB

 A42D41

 FFF0F8

 870A2B

 6A0017

 4E0000

 330002

 000000

 FF7F8A

 FF7F8A

 FF6673

 FF99A1

 FF4C5B

 FFB2B9

 FF3344

 FFCCD0

 FF192D

 FFE5E7

 FF0016

FFFFFF

Harmonies

Analogous

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



F580BA



FF7F8A



F18C60

Triad

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



FF7F8A



6DB766



00B0FF

Complementary

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



FF7F8A



7FFFF4

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.



00BAED



FF7F8A



00BD93

Square

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



FF7F8A



A4AD48



00BEC4



8CA1FF

Rectangle

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



FF7F8A



DD984D



00BEC4



00B4FE

Sweetspot

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



FF7F8A



FFD9DC



F27FFF



80696B



000000



808080

Same Dimension

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



FF7F8A



FF6673



FFB27F



807374



BF0010



400005

Inverse Universe

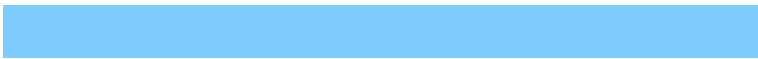
The Inverse Universe completely reimagines the original color for something new.



FF7F8A



FF6673



7FCCFF



807374



BF0010



400005

Previews

White Background



This preview shows how the Hex color FF7F8A looks on a white background.

Color Contrast Check

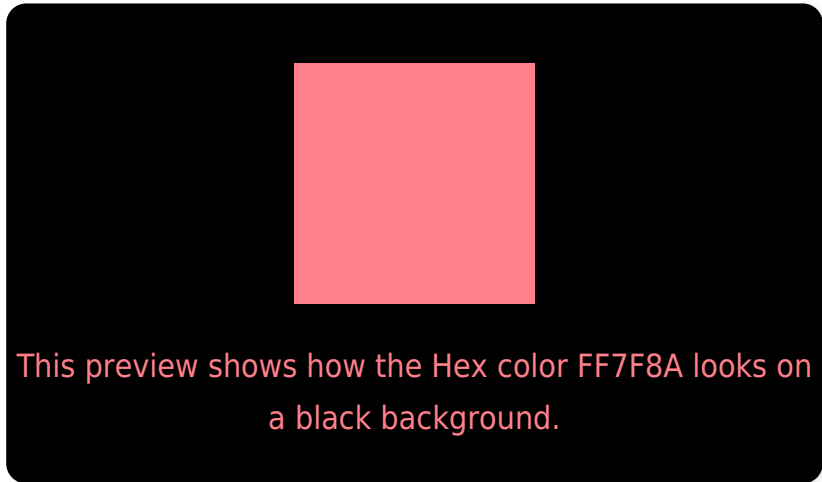
Large Text (above 18pt) WCAG AA × Fail

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 FF7F8A Background



This preview shows how black text looks on a background with the Hex color FF7F8A.

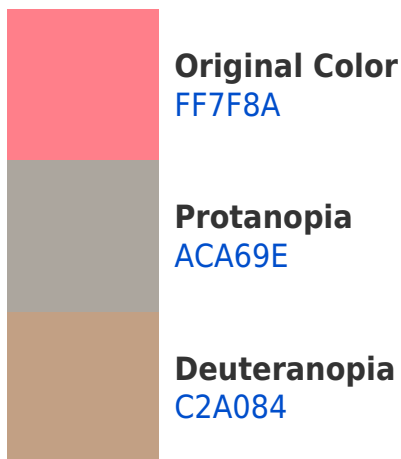


This preview shows how white text looks on a background with the Hex color FF7F8A.

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
FF7F88

Trichromacy



Original Color
FF7F8A



Protanomaly
CA9897



Deuteranomaly
D89486



Tritanomaly
FF7F89

Monochromacy



Original Color
FF7F8A



Achromatopsia
A7A7A7



Achromatomaly
C7989C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7F8A 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 #FF7F8A looks like.

```
.text, #text, p{  
    color:#FF7F8A  
}
```

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 #FF7F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7F8A
}
```

Border

The CSS property to change the border of an element to Hex FF7F8A 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
#FF7F8A }
```

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

```
.border{ border-color:#FF7F8A }
```

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

Here you see how a box with a 4 pixel #FF7F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7F8A; -webkit-box-shadow:4px 4px  
4px 4px #FF7F8A; box-shadow:4px 4px 4px  
4px #FF7F8A }
```

Background

The CSS property to change the background color of an element to Hex FF7F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7F8A }
```

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

```
.background{ background-color:#FF7F8A }
```

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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