

Converting Colors

Hex(FF787A)

Have a look what the booklet for
Hex(FF787A) contains.

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Color

Hex(F787A)

Conversions

Conversions Part 1

Format	Color
Hex	FF787A
RGB	255, 120, 122
RGB Percent	100%, 47%, 48%
CMY	0.0000, 0.5294, 0.5216
CMYK	0.00, 0.53, 0.52, 0.00
HSL	359°, 100%, 74%
HSV	359°, 53%, 100%
XYZ	51.4693, 36.0981, 22.6672
YIQ	160.5930, 79.8180, 29.2420

Conversions

Conversions Part 2

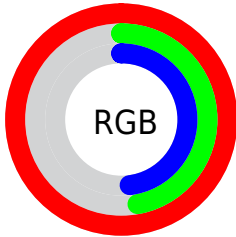
Format	Color
R _Y B	255, 120, 122
Decimal	16742522
CIE Lab	66.59, 51.53, 23.87
CIE LCh	67, 56.791, 24.855
Yxy	36.0981, 0.4669, 0.3275
Android (android.graphics.Color)	4294932602 (0xFFFF787A)
YUV	160.5930, -19.0263, 82.7949
Hunter-Lab	60.0817, 47.7701, 19.6886

Details

The Hex color **FF787A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **78FFFD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAFAE**, and **C14149** is the 20% darker color. If you saturate the color by 10%, you get **FF5F61**, and if you desaturate by 10%, it is **FF9293**.

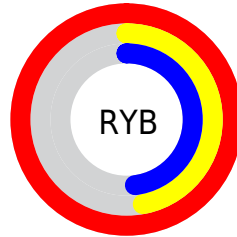
Distribution



Red (100%)

Green (47%)

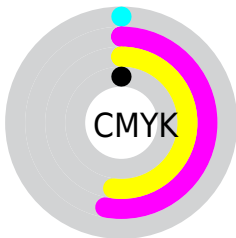
Blue (48%)



Red (100%)

Yellow (47%)

Blue (48%)

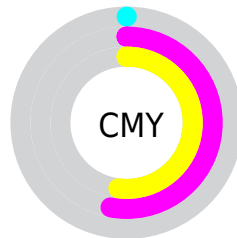


Cyan (0%)

Magenta (53%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF787A 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 FF787A by changing the saturation by 10% instead.

 FF787A

FFFFFF

 FFAFAE

 FFCCCA

 FFE9E6

 FF787A

 E05D61

 C14149

 A32433

 85001E

 680007

 4B0000

 300002

 000000

 FF787A

 FF787A

 FF5F61

 FF9293

 FF4548

 FFABAC

 FF2C2F

 FFC4C5

 FF1216

 FFDEDE

 FF0004

 FFF8F8

FFFFFF

Harmonies

Analogous

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



FA75AD



FF787A



EB894F

Triad

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



FF787A



53B665



00AFFF

Complementary

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



FF787A



78FFFD

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.



00B6F5



FF787A



00BA97

Square

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



FF787A



94AC3F



00BBCB



9598FF

Rectangle

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



FF787A



D4963C



00BBCB



00AFFF

Sweetspot

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



FF787A



FFD6D7



FD78FF



806768



000000



808080

Same Dimension

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



FF787A



FF5C5E



FFB978



807373



BF0003



400001

Inverse Universe

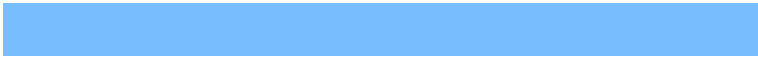
The Inverse Universe completely reimagines the original color for something new.



FF787A



FF5C5E



78BEFF



807373



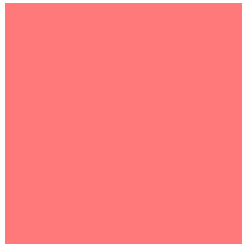
BF0003



400001

Previews

White Background



This preview shows how the Hex color FF787A looks on a white background.

Color Contrast Check

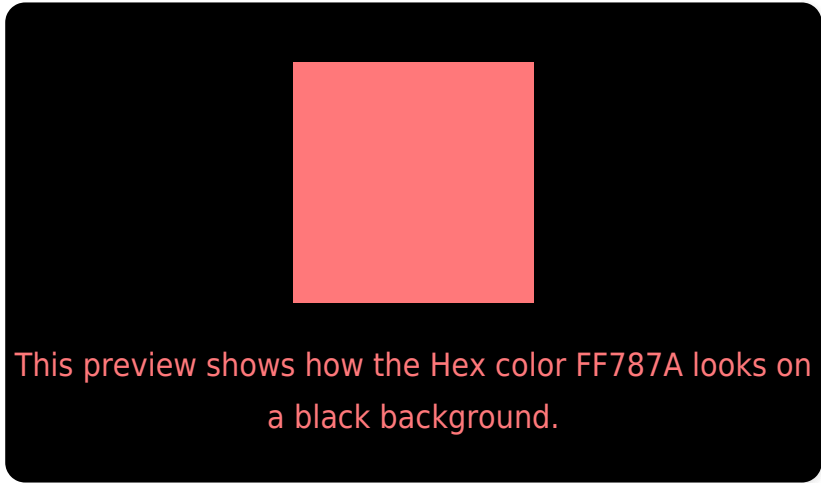
Large Text (above 18pt) WCAG AA × Fail

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 FF787A Background



This preview shows how black text looks on a background with the Hex color FF787A.

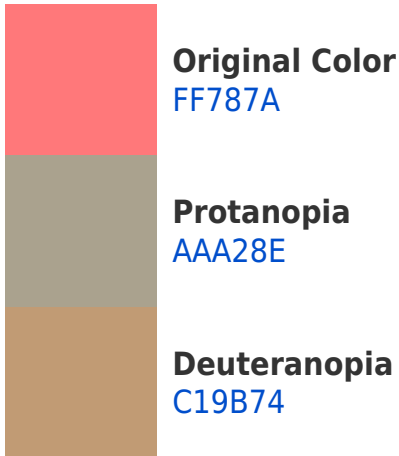


This preview shows how white text looks on a background with the Hex color FF787A.

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
FF7780

Trichromacy



Original Color
FF787A



Protanomaly
C99387



Deuteranomaly
D88E76



Tritanomaly
FF777E

Monochromacy



Original Color
FF787A



Achromatopsia
A1A1A1



Achromatomaly
C39293

CSS Examples

Text

The CSS property to change the color of the text to Hex FF787A 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 #FF787A looks like.

```
.text, #text, p{  
    color:#FF787A  
}
```

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 #FF787A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF787A
}
```

Border

The CSS property to change the border of an element to Hex FF787A 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
#FF787A }
```

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

```
.border{ border-color:#FF787A }
```

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

Here you see how a box with a 4 pixel #FF787A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF787A; -webkit-box-shadow:4px 4px  
4px 4px #FF787A; box-shadow:4px 4px 4px  
4px #FF787A }
```

Background

The CSS property to change the background color of an element to Hex FF787A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF787A }
```

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

```
.background{ background-color:#FF787A }
```

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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