

Converting Colors

Hex(FC797A)

Have a look what the booklet for
Hex(FC797A) contains.

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Color

Hex(FC797A)

Conversions

Conversions Part 1

Format	Color
Hex	FC797A
RGB	252, 121, 122
RGB Percent	99%, 47%, 48%
CMY	0.0118, 0.5255, 0.5216
CMYK	0.00, 0.52, 0.52, 0.01
HSL	360°, 96%, 73%
HSV	360°, 52%, 99%
XYZ	50.4951, 35.7753, 22.6563
YIQ	160.2830, 77.7550, 28.0830

Conversions

Conversions Part 2

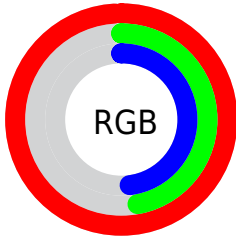
Format	Color
R _Y B	252, 121, 122
Decimal	16546170
CIE Lab	66.35, 50.01, 23.46
CIE LCh	66, 55.239, 25.137
Yxy	35.7753, 0.4636, 0.3284
Android (android.graphics.Color)	4294736250 (0xFFFC797A)
YUV	160.2830, -18.8735, 80.4358
Hunter-Lab	59.8125, 46.0221, 19.4104

Details

The Hex color **FC797A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **79FCFB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB0AE**, and **BF4349** is the 20% darker color. If you saturate the color by 10%, you get **FC6061**, and if you desaturate by 10%, it is **FC9293**.

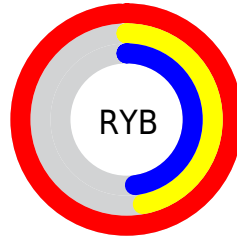
Distribution



Red (99%)

Green (47%)

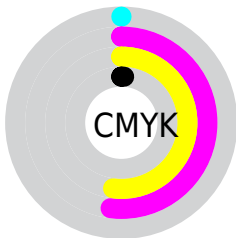
Blue (48%)



Red (99%)

Yellow (47%)

Blue (48%)

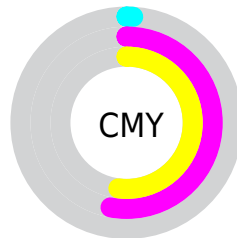


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC797A 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 FC797A by changing the saturation by 10% instead.

 FC797A

 FC797A

FFFFFF

 DD5E61

 FFBOAE

 BF4349

 FFCDCA

 A12633

 FFEAE6

 83001E

 660006

 490000

 2E0002

 000000

 FC797A

 FC797A

 FC6061

 FC9293

 FC4748

 FCABAC

 FC2D2F

 FCC5C5

 FC1416

 FCDEDE

 FC0002

 FCF7F7

 FCFFFF

Harmonies

Analogous

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



F776AC



FC797A



E98951

Triad

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



FC797A



55B566



00A9FF

Complementary

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



FC797A



79FCFB

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.



00B4F2



FC797A



00B997

Square

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



FC797A



94AB42



00B9CA



9698FB

Rectangle

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



FC797A



D2963E



00B9CA



00AEFF

Sweetspot

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



FC797A



FFD6D7



FA79FC



806767



000000



808080

Same Dimension

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



FC797A



FF6162



FCB879



7D7071



BD0001



3D0000

Inverse Universe

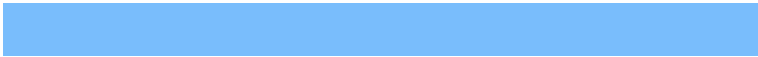
The Inverse Universe completely reimagines the original color for something new.



FC797A



FF6162



79BDFC



7D7071



BD0001



3D0000

Previews

White Background



This preview shows how the Hex color FC797A looks on a white background.

Color Contrast Check

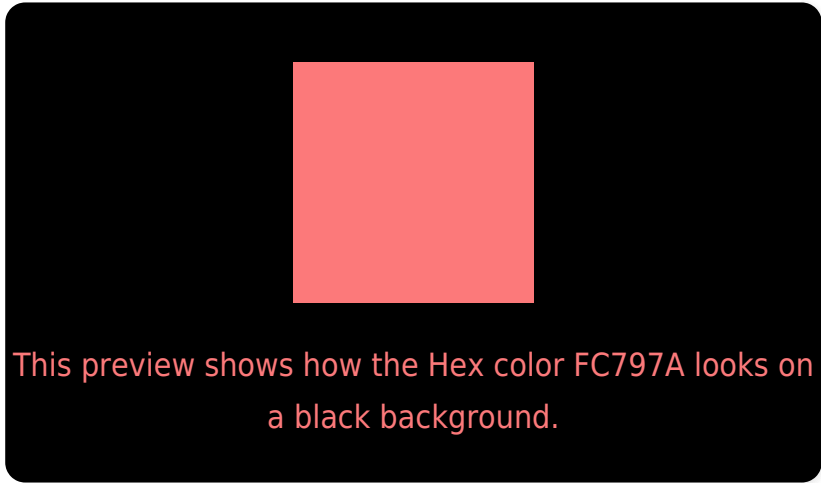
Large Text (above 18pt) WCAG AA × Fail

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 FC797A Background



This preview shows how black text looks on a background with the Hex color FC797A.



This preview shows how white text looks on a background with the Hex color FC797A.

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



Original Color
FC797A

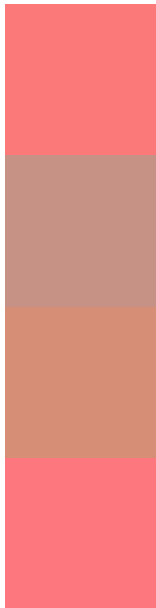
Protanopia
A9A18D

Deuteranopia
C09B74



Tritanopia
FC7880

Trichromacy



Original Color
FC797A

Protanomaly
C79286

Deuteranomaly
D68F76

Tritanomaly
FC787E

Monochromacy



Original Color
FC797A

Achromatopsia
A0A0A0

Achromatomaly
C19292

CSS Examples

Text

The CSS property to change the color of the text to Hex FC797A 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 #FC797A looks like.

```
.text, #text, p{  
    color:#FC797A  
}
```

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 #FC797A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC797A
}
```

Border

The CSS property to change the border of an element to Hex FC797A 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
#FC797A }
```

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

```
.border{ border-color:#FC797A }
```

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

Here you see how a box with a 4 pixel #FC797A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC797A; -webkit-box-shadow:4px 4px  
4px 4px #FC797A; box-shadow:4px 4px 4px  
4px #FC797A }
```

Background

The CSS property to change the background color of an element to Hex FC797A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC797A }
```

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

```
.background{ background-color:#FC797A }
```

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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