

Converting Colors

Hex(FC7D81)

Have a look what the booklet for
Hex(FC7D81) contains.

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Color

Hex(FC7D81)

Conversions

Conversions Part 1

Format	Color
Hex	FC7D81
RGB	252, 125, 129
RGB Percent	99%, 49%, 51%
CMY	0.0118, 0.5098, 0.4941
CMYK	0.00, 0.50, 0.49, 0.01
HSL	358°, 95%, 74%
HSV	358°, 50%, 99%
XYZ	51.4409, 36.9477, 25.1893
YIQ	163.4290, 74.4080, 28.1680

Conversions

Conversions Part 2

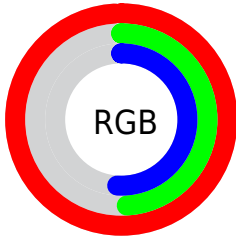
Format	Color
R_{YB}	252, 125, 129
Decimal	16547201
CIE Lab	67.24, 48.68, 20.74
CIE LCh	67, 52.917, 23.071
Yxy	36.9477, 0.4529, 0.3253
Android (android.graphics.Color)	4294737281 (0xFFFC7D81)
YUV	163.4290, -16.9735, 77.6768
Hunter-Lab	60.7846, 44.6885, 17.9793

Details

The Hex color **FC7D81** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DFCF8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB4B6**, and **BF4750** is the 20% darker color. If you saturate the color by 10%, you get **FC6469**, and if you desaturate by 10%, it is **FC9699**.

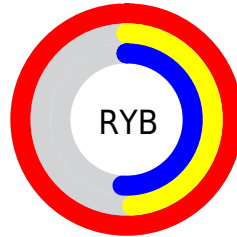
Distribution



Red (99%)

Green (49%)

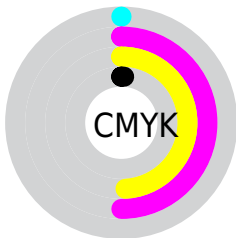
Blue (51%)



Red (99%)

Yellow (49%)

Blue (51%)

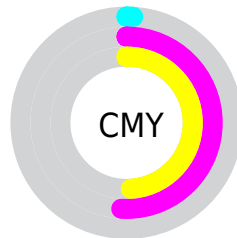


Cyan (0%)

Magenta (50%)

Yellow (49%)

Black (1%)



Cyan (1%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7D81 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 FC7D81 by changing the saturation by 10% instead.

 FC7D81

 FC7D81

FFFFFF

 DD6268

 FFB4B6

 BF4750

 FFD1D1

 A12C39

 FFEEEE

 840824

 67000F

 4A0000

 300002

 000000

 FC7D81

 FC7D81

 FC6469

 FC9699

 FC4B50

 FCAFB2

 FC3138

 FCC9CA

 FC181F

 FCE2E3

 FC0008

 FCFBFB

 FCFFFF

Harmonies

Analogous

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



F67BB1



FC7D81



EB8B59

Triad

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



FC7D81



61B668



00ACFF

Complementary

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



FC7D81



7DFCF8

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.



00B7EF



FC7D81



00BB97

Square

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



FC7D81



9BAC47



00BBC8



949CFC

Rectangle

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



FC7D81



D59746



00BBC8



00B0FE

Sweetspot

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



FC7D81



FFD9DA



F87DFC



806969



000000



808080

Same Dimension

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



FC7D81



FF666B



FCB87D



7D7071



BD0006



3D0002

Inverse Universe

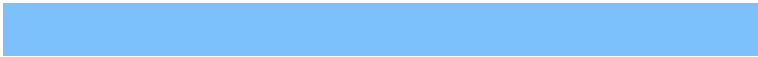
The Inverse Universe completely reimagines the original color for something new.



FC7D81



FF666B



7DC1FC



7D7071



BD0006



3D0002

Previews

White Background



This preview shows how the Hex color FC7D81 looks on a white background.

Color Contrast Check

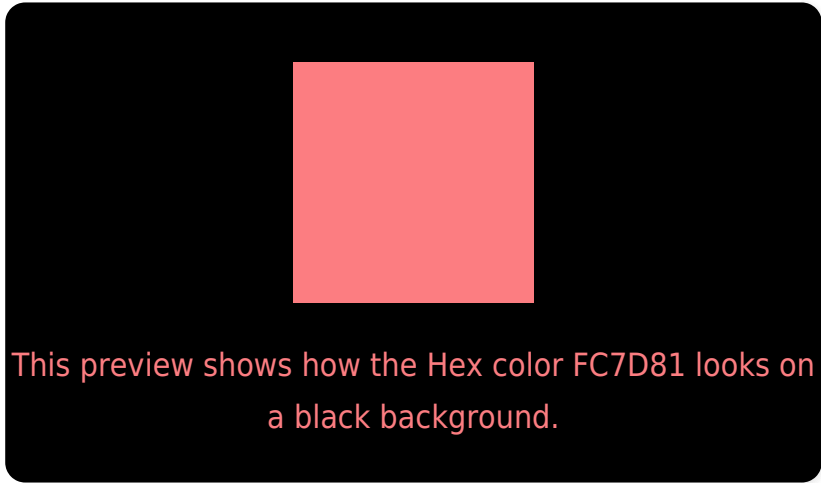
Large Text (above 18pt) WCAG AA × Fail

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 FC7D81 Background



This preview shows how black text looks on a background with the Hex color FC7D81.

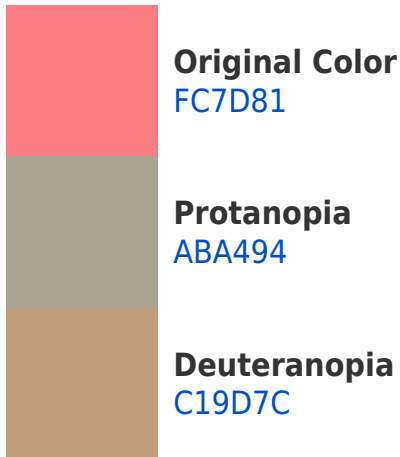


This preview shows how white text looks on a background with the Hex color FC7D81.

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
FC7C85

Trichromacy



Original Color
FC7D81



Protanomaly
C8968D



Deuteranomaly
D6917E



Tritanomaly
FC7C84

Monochromacy



Original Color
FC7D81



Achromatopsia
A3A3A3



Achromatomaly
C39597

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7D81 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 #FC7D81 looks like.

```
.text, #text, p{  
  color:#FC7D81  
}
```

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 #FC7D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7D81
}
```

Border

The CSS property to change the border of an element to Hex FC7D81 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
#FC7D81 }
```

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

```
.border{ border-color:#FC7D81 }
```

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

Here you see how a box with a 4 pixel #FC7D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7D81; -webkit-box-shadow:4px 4px  
4px 4px #FC7D81; box-shadow:4px 4px 4px  
4px #FC7D81 }
```

Background

The CSS property to change the background color of an element to Hex FC7D81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7D81 }
```

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

```
.background{ background-color:#FC7D81 }
```

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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