

Converting Colors

Hex(FC7C8A)

Have a look what the booklet for
Hex(FC7C8A) contains.

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Color

Hex(FC7C8A)

Conversions

Conversions Part 1

Format	Color
Hex	FC7C8A
RGB	252, 124, 138
RGB Percent	99%, 49%, 54%
CMY	0.0118, 0.5137, 0.4588
CMYK	0.00, 0.51, 0.45, 0.01
HSL	353°, 96%, 74%
HSV	353°, 51%, 99%
XYZ	51.9400, 36.9457, 28.4385
YIQ	163.8680, 71.7940, 31.4900

Conversions

Conversions Part 2

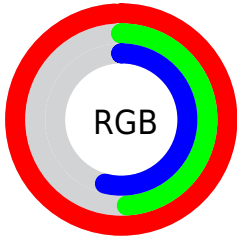
Format	Color
R _Y B	252, 124, 138
Decimal	16546954
CIE Lab	67.24, 50.00, 15.67
CIE LCh	67, 52.401, 17.397
Yxy	36.9457, 0.4427, 0.3149
Android (android.graphics.Color)	4294737034 (0xFFFC7C8A)
YUV	163.8680, -12.7529, 77.2918
Hunter-Lab	60.7830, 46.1607, 14.8082

Details

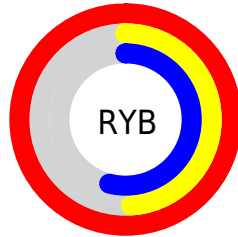
The Hex color **FC7C8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CFCEE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB3BF**, and **BF4658** is the 20% darker color. If you saturate the color by 10%, you get **FC6374**, and if you desaturate by 10%, it is **FC95A0**.

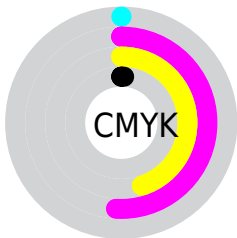
Distribution



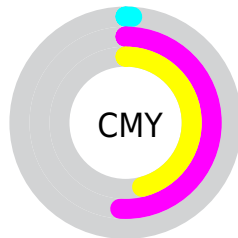
- Red (99%)
- Green (49%)
- Blue (54%)



- Red (99%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (1%)



- Cyan (1%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7C8A 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 FC7C8A by changing the saturation by 10% instead.

 FC7C8A

 FC7C8A

FFFFFF

 DD6171

 FFB3BF

 BF4658

 FFD0DB

 A22A41

 FFEDF8

 84032B

 670017

 4B0000

 310002

 000000

 FC7C8A

 FC7C8A

 FC6374

 FC95A0

 FC4A5D

 FCAEB7

 FC3047

 FCC8CD

 FC1730

 FCE1E4

 FC001C

 FCFAFA

 FCFFFF

Harmonies

Analogous

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



F17DBA



FC7C8A



EF8860

Triad

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



FC7C8A



6EB461



00AEFF

Complementary

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



FC7C8A



7CFCEE

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.



00B8E8



FC7C8A



00BA8D

Square

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



FC7C8A



A4AA45



00BBBE



859FFE

Rectangle

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



FC7C8A



DC944C



00BBBE



00B2FA

Sweetspot

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



FC7C8A



FFD9DD



ED7CFC



80696B



000000



808080

Same Dimension

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



FC7C8A



FF6374



FCAD7C



7D7072



BD0015



3D0007

Inverse Universe

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



FC7C8A



FF6374



7CCBFC



7D7072



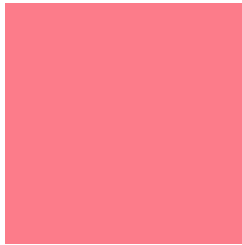
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color FC7C8A looks on a white background.

Color Contrast Check

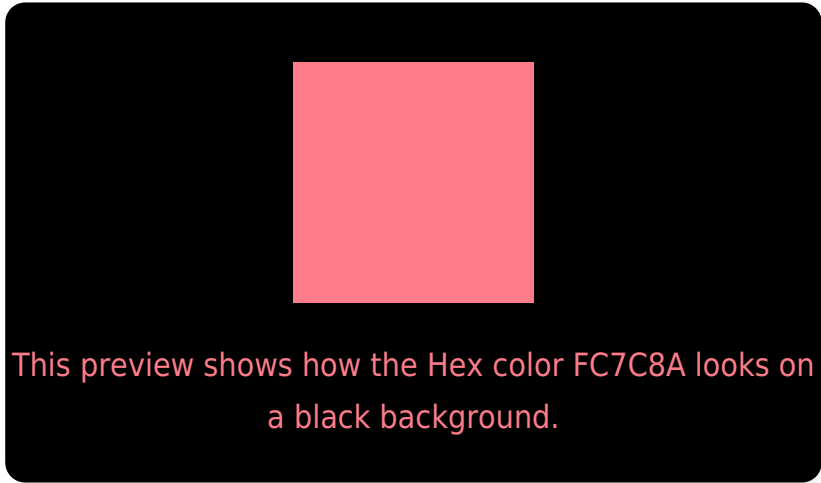
Large Text (above 18pt) WCAG AA × Fail

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 FC7C8A Background



This preview shows how black text looks on a background with the Hex color FC7C8A.

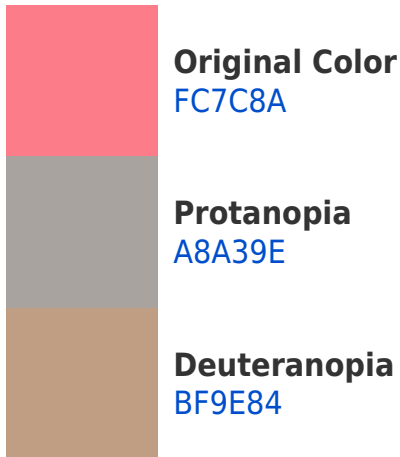



This preview shows how white text looks on a background with the Hex color FC7C8A.

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
FC7D86

Trichromacy



Original Color
FC7C8A



Protanomaly
C79597



Deuteranomaly
D59286



Tritanomaly
FC7D87

Monochromacy



Original Color
FC7C8A



Achromatopsia
A4A4A4



Achromatomaly
C4959B

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7C8A 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 #FC7C8A looks like.

```
.text, #text, p{  
    color:#FC7C8A  
}
```

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 #FC7C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7C8A
}
```

Border

The CSS property to change the border of an element to Hex FC7C8A 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
#FC7C8A }
```

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

```
.border{ border-color:#FC7C8A }
```

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

Here you see how a box with a 4 pixel #FC7C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7C8A; -webkit-box-shadow:4px 4px  
4px 4px #FC7C8A; box-shadow:4px 4px 4px  
4px #FC7C8A }
```

Background

The CSS property to change the background color of an element to Hex FC7C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7C8A }
```

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

```
.background{ background-color:#FC7C8A }
```

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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