

Converting Colors

Hex(FC8C97)

Have a look what the booklet for
Hex(FC8C97) contains.

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Color

Hex(FC8C97)

Conversions

Conversions Part 1

Format	Color
Hex	FC8C97
RGB	252, 140, 151
RGB Percent	99%, 55%, 59%
CMY	0.0118, 0.4510, 0.4078
CMYK	0.00, 0.44, 0.40, 0.01
HSL	354°, 95%, 77%
HSV	354°, 44%, 99%
XYZ	55.1089, 41.6860, 34.4198
YIQ	174.7420, 63.2210, 27.1650

Conversions

Conversions Part 2

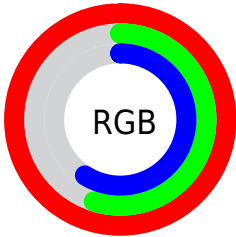
Format	Color
R _Y B	252, 140, 151
Decimal	16551063
CIE Lab	70.65, 43.42, 13.16
CIE LCh	71, 45.374, 16.861
Yxy	41.6860, 0.4200, 0.3177
Android (android.graphics.Color)	4294741143 (0xFFFC8C97)
YUV	174.7420, -11.7048, 67.7553
Hunter-Lab	64.5647, 39.3697, 13.5874

Details

The Hex color **FC8C97** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF1C8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC3CD**, and **C05764** is the 20% darker color. If you saturate the color by 10%, you get **FC7380**, and if you desaturate by 10%, it is **FCA5AE**.

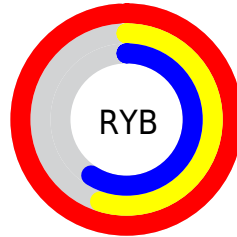
Distribution



Red (99%)

Green (55%)

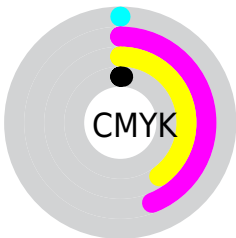
Blue (59%)



Red (99%)

Yellow (55%)

Blue (59%)

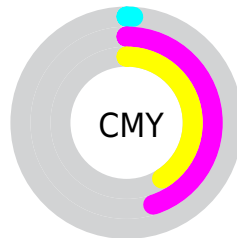


Cyan (0%)

Magenta (44%)

Yellow (40%)

Black (1%)



Cyan (1%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8C97 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 FC8C97 by changing the saturation by 10% instead.

 FC8C97

 FC8C97

FFFFFF

 DE717D

 FFC3CD

 C05764

 FFE0E9

 A33D4C


 FFFDFD

 862236

 6A0021

 4F000A

 360002

 080000

 000000

 FC8C97

 FC8C97

 FC7380

 FCA5AE

 FC5A6A

 FCBEC4

 FC4053

 FCD8DB

 FC273C

 FCF1F2

 FC0E25

 FCFFFF

 FC0019

Harmonies

Analogous

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



F18DC1



FC8C97



F19672

Triad

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



FC8C97



81BC73



3DB6FD

Complementary

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



FC8C97



8CFCF1

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.



00BFE8



FC8C97



43C199

Square

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



FC8C97



AFB25C



00C2C3



94A9FC

Rectangle

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



FC8C97



E19F61



00C2C3



00BAF8

Sweetspot

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



FC8C97



FFDEE1



F18CFC



806B6D



000000



808080

Same Dimension

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



FC8C97



FF7885



FCB98C



7D7072



BD0013



3D0006

Inverse Universe

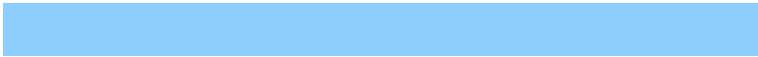
The Inverse Universe completely reimagines the original color for something new.



FC8C97



FF7885



8CCFFC



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color FC8C97 looks on a white background.

Color Contrast Check

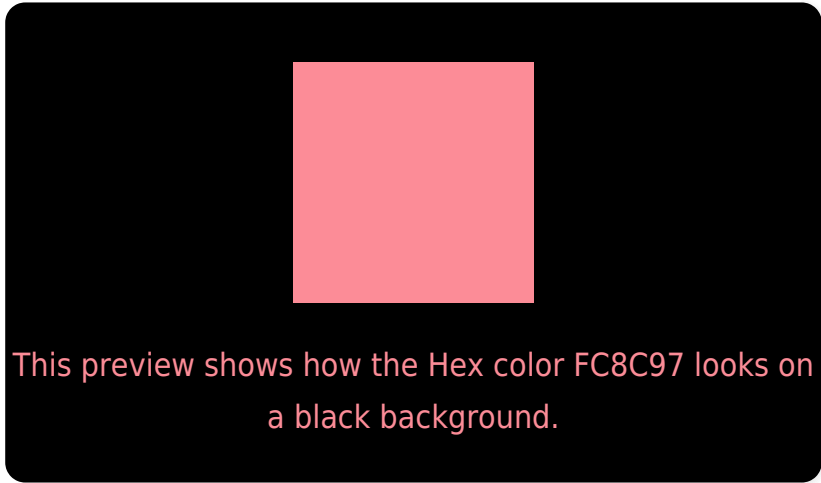
Large Text (above 18pt) WCAG AA × Fail

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 FC8C97 Background



This preview shows how black text looks on a background with the Hex color FC8C97.

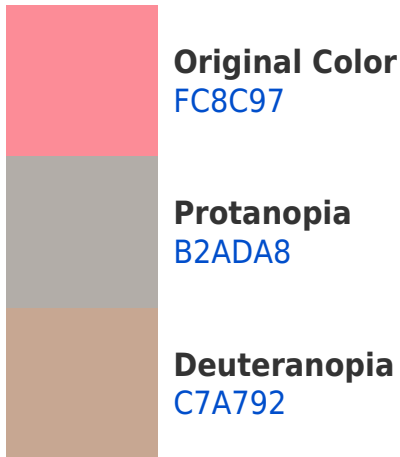


This preview shows how white text looks on a background with the Hex color FC8C97.

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
FC8C96

Trichromacy



Original Color
FC8C97



Protanomaly
CDA1A2



Deuteranomaly
DA9D94



Tritanomaly
FC8C96

Monochromacy



Original Color
FC8C97



Achromatopsia
AFAFAF



Achromatomaly
CBA2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex FC8C97 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 #FC8C97 looks like.

```
.text, #text, p{  
    color:#FC8C97  
}
```

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 #FC8C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8C97
}
```

Border

The CSS property to change the border of an element to Hex FC8C97 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
#FC8C97 }
```

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

```
.border{ border-color:#FC8C97 }
```

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

Here you see how a box with a 4 pixel #FC8C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8C97; -webkit-box-shadow:4px 4px  
4px 4px #FC8C97; box-shadow:4px 4px 4px  
4px #FC8C97 }
```

Background

The CSS property to change the background color of an element to Hex FC8C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8C97 }
```

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

```
.background{ background-color:#FC8C97 }
```

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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