

Converting Colors

Hex(FC9F8D)

Have a look what the booklet for
Hex(FC9F8D) contains.

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Color

Hex(FC9F8D)

Conversions

Conversions Part 1

Format	Color
Hex	FC9F8D
RGB	252, 159, 141
RGB Percent	99%, 62%, 55%
CMY	0.0118, 0.3765, 0.4471
CMYK	0.00, 0.37, 0.44, 0.01
HSL	10°, 95%, 77%
HSV	10°, 44%, 99%
XYZ	57.3507, 47.4148, 31.3286
YIQ	184.7550, 61.2060, 14.1180

Conversions

Conversions Part 2

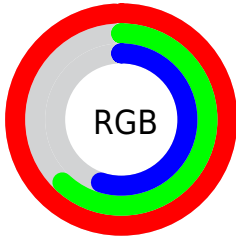
Format	Color
R _Y B	252, 162, 141
Decimal	16555917
CIE Lab	74.45, 32.62, 23.92
CIE LCh	74, 40.451, 36.252
Yxy	47.4148, 0.4214, 0.3484
Android (android.graphics.Color)	4294745997 (0xFFFC9F8D)
YUV	184.7550, -21.5712, 58.9739
Hunter-Lab	68.8584, 28.1667, 21.2257

Details

The Hex color **FC9F8D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DEAFC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD6C3**, and **C06A5B** is the 20% darker color. If you saturate the color by 10%, you get **FC8A74**, and if you desaturate by 10%, it is **FCB4A6**.

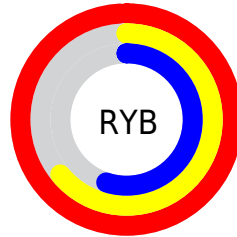
Distribution



Red (99%)

Green (62%)

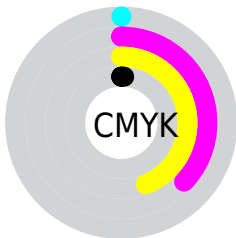
Blue (55%)



Red (99%)

Yellow (64%)

Blue (55%)

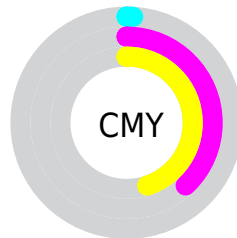


Cyan (0%)

Magenta (37%)

Yellow (44%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9F8D 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 FC9F8D by changing the saturation by 10% instead.

 FC9F8D

 FC9F8D

FFFFFF

 DE8473

 FFD6C3

 C06A5B

 FFF3DF

 A35143

 FFFFFB

 87392D

 6B2018

 500500

 350000

 140000

 000000

 FC9F8D

 FC9F8D

 FC8A74

 FCB4A6

 FC755B

 FCC9BF

 FC6041

 FCDED9

 FC4B28

 FCF3F2

 FC350F

 FCFFFF

 FC2900

Harmonies

Analogous

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



FE9AB1



FC9F8D



E8AB74

Triad

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



FC9F8D



72C998



8EB8FF

Complementary

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



FC9F8D



8DEAFC

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.



4AC3FA



FC9F8D



3CCBBE

Square

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



FC9F8D



A0C27A



00C9E2



C6ABF3

Rectangle

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



FC9F8D



D4B36C



00C9E2



78BCFF

Sweetspot

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



FC9F8D



FFE3DE



FC8DEB



806E6B



000000



808080

Same Dimension

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



FC9F8D



FF8E78



FCD58D



7D7270



BD1F00



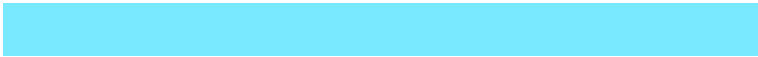
3D0A00

Inverse Universe

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



8DEAFC



78E9FF



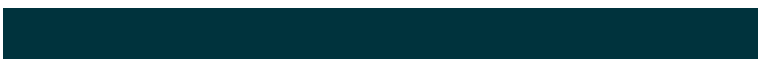
8DB4FC



707B7D



009EBD



00333D

Previews

White Background



This preview shows how the Hex color FC9F8D looks on a white background.

Color Contrast Check

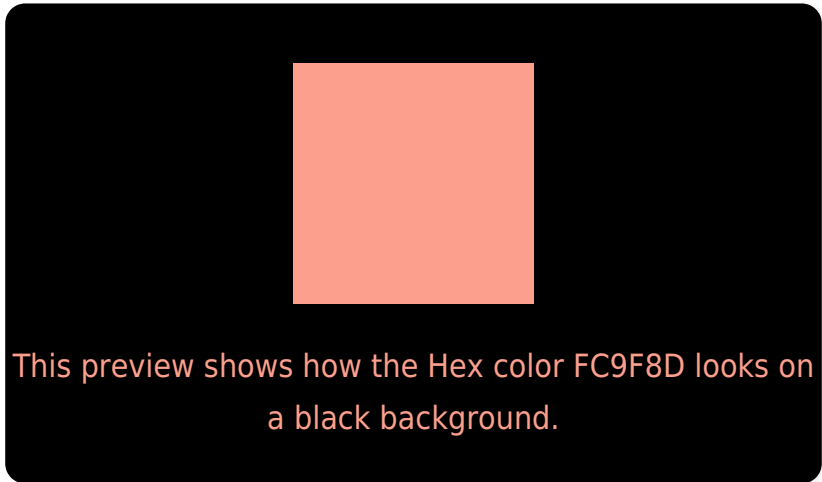
Large Text (above 18pt) WCAG AA × Fail

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 FC9F8D Background



This preview shows how black text looks on a background with the Hex color FC9F8D.

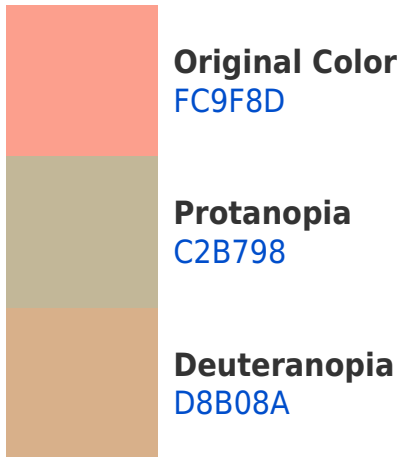


This preview shows how white text looks on a background with the Hex color FC9F8D.

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



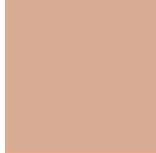


Tritanopia
FE9BA7

Trichromacy



Original Color
FC9F8D



Protanomaly
D7AE94



Deuteranomaly
E5AA8B

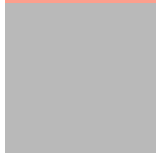


Tritanomaly
FD9C9E

Monochromacy



Original Color
FC9F8D



Achromatopsia
B9B9B9



Achromatomaly
D1B0A9

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9F8D 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 #FC9F8D looks like.

```
.text, #text, p{  
    color:#FC9F8D  
}
```

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 #FC9F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9F8D
}
```

Border

The CSS property to change the border of an element to Hex FC9F8D 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
#FC9F8D }
```

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

```
.border{ border-color:#FC9F8D }
```

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

Here you see how a box with a 4 pixel #FC9F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9F8D; -webkit-box-shadow:4px 4px  
4px 4px #FC9F8D; box-shadow:4px 4px 4px  
4px #FC9F8D }
```

Background

The CSS property to change the background color of an element to Hex FC9F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9F8D }
```

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

```
.background{ background-color:#FC9F8D }
```

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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