

Converting Colors

Hex(FC9F8A)

Have a look what the booklet for
Hex(FC9F8A) contains.

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Color

Hex(FC9F8A)

Conversions

Conversions Part 1

Format	Color
Hex	FC9F8A
RGB	252, 159, 138
RGB Percent	99%, 62%, 54%
CMY	0.0118, 0.3765, 0.4588
CMYK	0.00, 0.37, 0.45, 0.01
HSL	11°, 95%, 76%
HSV	11°, 45%, 99%
XYZ	57.1305, 47.3267, 30.1686
YIQ	184.4130, 62.1690, 13.1850

Conversions

Conversions Part 2

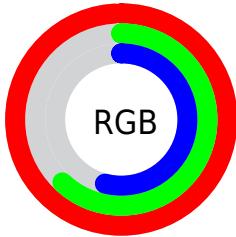
Format	Color
R _Y B	252, 164, 138
Decimal	16555914
CIE Lab	74.40, 32.32, 25.47
CIE LCh	74, 41.153, 38.244
Yxy	47.3267, 0.4244, 0.3515
Android (android.graphics.Color)	4294745994 (0xFFFC9F8A)
YUV	184.4130, -22.8816, 59.2738
Hunter-Lab	68.7944, 27.8455, 22.1555

Details

The Hex color **FC9F8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AE7FC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD6C0**, and **C06A58** is the 20% darker color. If you saturate the color by 10%, you get **FC8A71**, and if you desaturate by 10%, it is **FCB4A3**.

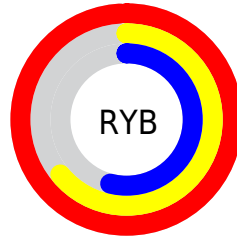
Distribution



Red (99%)

Green (62%)

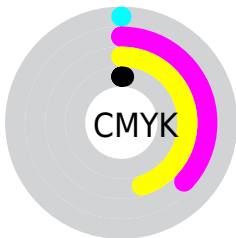
Blue (54%)



Red (99%)

Yellow (64%)

Blue (54%)

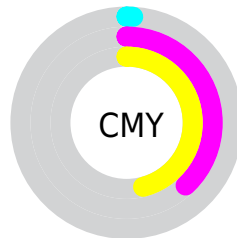


Cyan (0%)

Magenta (37%)

Yellow (45%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9F8A 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 FC9F8A by changing the saturation by 10% instead.

 FC9F8A

FFFFFF

 FFD6C0

 FFF3DB

 FFFFF8

 FC9F8A

 DE8470

 C06A58

 A35140

 87392A

 6B2115

 500500

 350000

 130000

 000000

 FC9F8A

 FC9F8A

 FC8A71

 FCB4A3

 FC7658

 FCC8BC

 FC613E

 FCDDD6

 FC4D25

 FCF1EF

 FC380C

 FCFFFF

 FC2E00

Harmonies

Analogous

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



FF99AE



FC9F8A



E7AB71

Triad

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



FC9F8A



6DC99A



91B7FF

Complementary

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



FC9F8A



8AE7FC

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.



4BC2FC



FC9F8A



32CBC1

Square

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



FC9F8A



9CC27A



00C9E5



C9A9F3

Rectangle

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



FC9F8A



D2B46B



00C9E5



7BBBFF

Sweetspot

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



FC9F8A



FFE2DB



FC8AE7



806E6A



000000



808080

Same Dimension

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



FC9F8A



FF8F75



FCD88A



7D7370



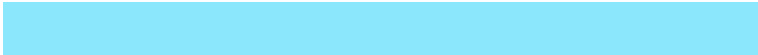
BD2300



3D0B00

Inverse Universe

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



8AE7FC



75E6FF



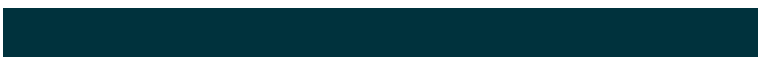
8AAEFC



707B7D



009ABD



00323D

Previews

White Background



This preview shows how the Hex color FC9F8A looks on a white background.

Color Contrast Check

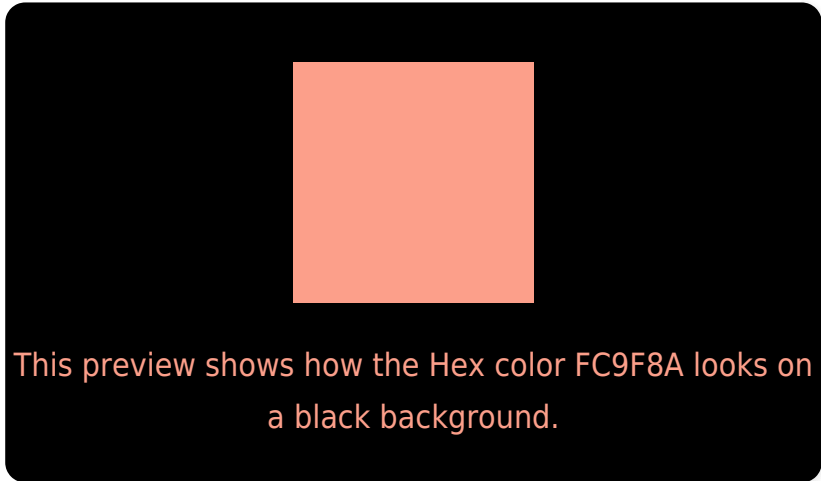
Large Text (above 18pt) WCAG AA × Fail

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 FC9F8A Background



This preview shows how black text looks on a background with the Hex color FC9F8A.

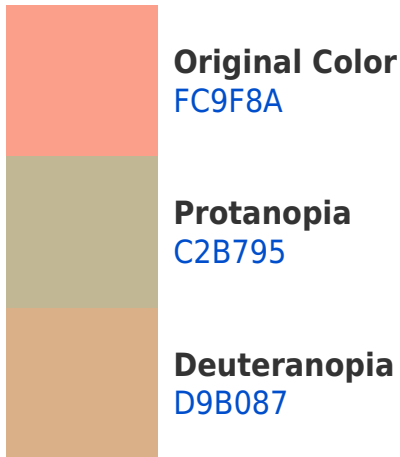


This preview shows how white text looks on a background with the Hex color FC9F8A.

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](#).

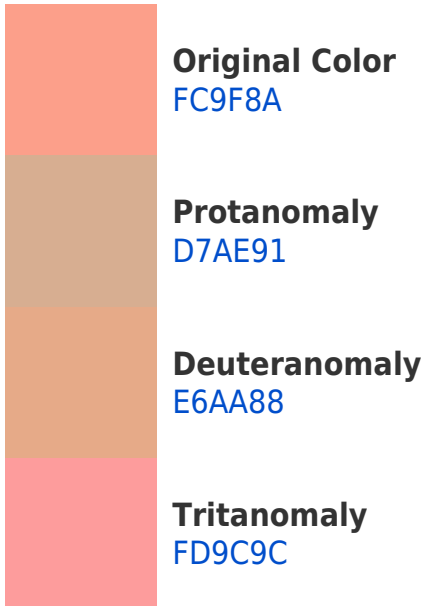
Dichromacy



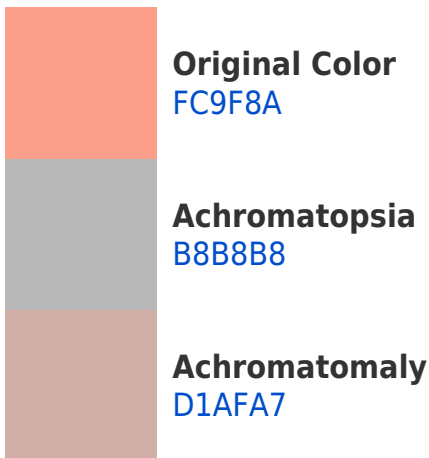


Tritanopia
FE9BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC9F8A 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 #FC9F8A looks like.

```
.text, #text, p{  
    color:#FC9F8A  
}
```

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 #FC9F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9F8A
}
```

Border

The CSS property to change the border of an element to Hex FC9F8A 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
#FC9F8A }
```

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

```
.border{ border-color:#FC9F8A }
```

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

Here you see how a box with a 4 pixel #FC9F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9F8A; -webkit-box-shadow:4px 4px  
4px 4px #FC9F8A; box-shadow:4px 4px 4px  
4px #FC9F8A }
```

Background

The CSS property to change the background color of an element to Hex FC9F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9F8A }
```

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

```
.background{ background-color:#FC9F8A }
```

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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