

Converting Colors

Hex(FCA99F)

Have a look what the booklet for
Hex(FCA99F) contains.

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Color

Hex(FCA99F)

Conversions

Conversions Part 1

Format	Color
Hex	FCA99F
RGB	252, 169, 159
RGB Percent	99%, 66%, 62%
CMY	0.0118, 0.3373, 0.3765
CMYK	0.00, 0.33, 0.37, 0.01
HSL	6°, 94%, 81%
HSV	6°, 37%, 99%
XYZ	60.5909, 51.5746, 39.5623
YIQ	192.6770, 52.6780, 14.4860

Conversions

Conversions Part 2

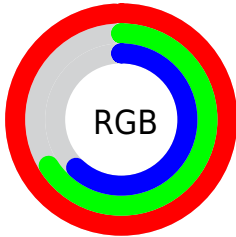
Format	Color
R _Y B	252, 170, 159
Decimal	16558495
CIE Lab	77.03, 29.35, 17.67
CIE LCh	77, 34.259, 31.057
Yxy	51.5746, 0.3993, 0.3399
Android (android.graphics.Color)	4294748575 (0xFFFC A99F)
YUV	192.6770, -16.6028, 52.0263
Hunter-Lab	71.8154, 24.9238, 17.6086

Details

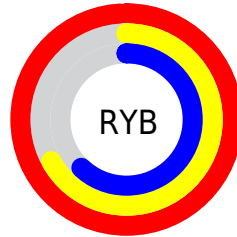
The Hex color **FCA99F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FF2FC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE1D6**, and **C1746C** is the 20% darker color. If you saturate the color by 10%, you get **FC9386**, and if you desaturate by 10%, it is **FCBFB8**.

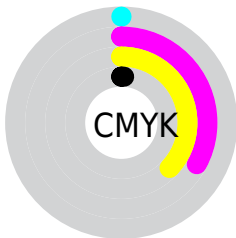
Distribution



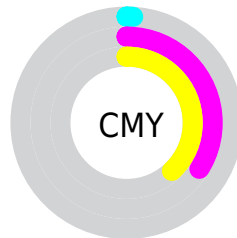
- Red (99%)
- Green (66%)
- Blue (62%)



- Red (99%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (37%)
- Black (1%)



- Cyan (1%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA99F 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 FCA99F by changing the saturation by 10% instead.

 FCA99F

 FCA99F

FFFFFF

 DE8E85

 FFE1D6

 C1746C

 FFFE2

 A55B53

 89423C

 6D2B26

 521312

 390000

 1E0001

 000000

 FCA99F

 FCA99F

 FC9386

 FCBFB8

 FC7C6D

 FCD6D1

 FC6653

 FCECEB

 FC4F3A

 FCFFFF

 FC3921

 FC2208

 FC1B00

Harmonies

Analogous

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



FBA6BE



FCA99F



EDB288

Triad

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



FCA99F



8CCD9E



96C1FD

Complementary

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



FCA99F



9FF2FC

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.



68CAF5



FCA99F



68D0BE

Square

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



FCA99F



B1C687



54CFDE



C4B6F4

Rectangle

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



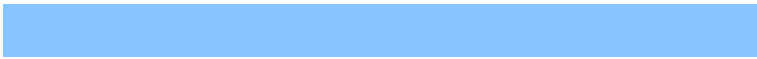
FCA99F



DDB980



54CFDE



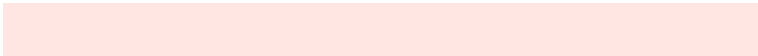
85C4FC

Sweetspot

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



FCA99F



FFE6E3



FC9FF3



80716F



000000



808080

Same Dimension

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



FCA99F



FF9B8F



FCD79F



7D7270



BD1400



3D0700

Inverse Universe

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



9FF2FC



8FF3FF



9FC4FC



707C7D



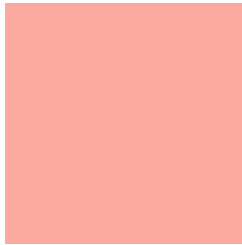
00A8BD



00373D

Previews

White Background



This preview shows how the Hex color FCA99F looks on a white background.

Color Contrast Check

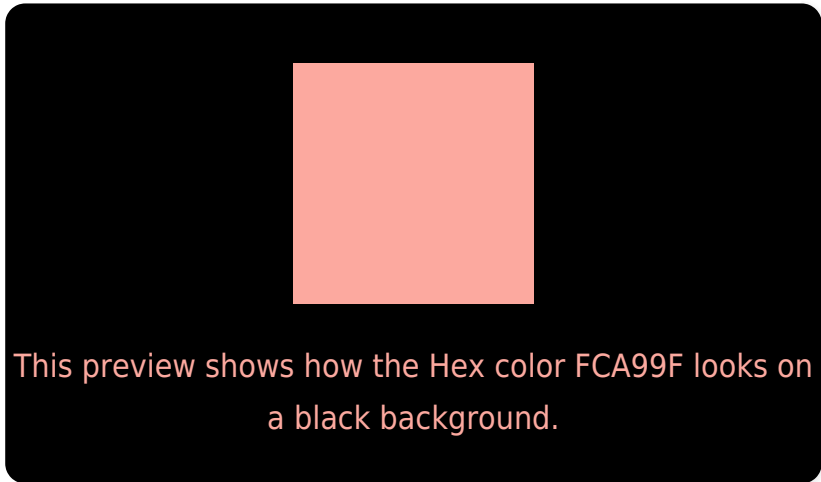
Large Text (above 18pt) WCAG AA × Fail

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 FCA99F Background



This preview shows how black text looks on a background with the Hex color FCA99F.

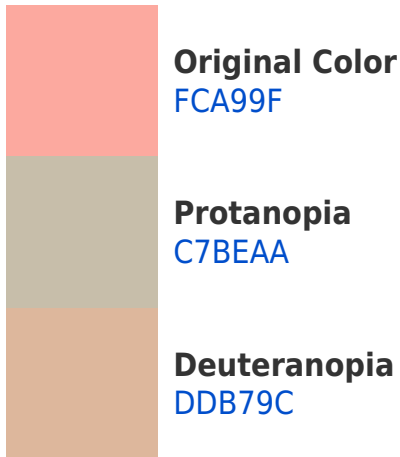


This preview shows how white text looks on a background with the Hex color FCA99F.

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



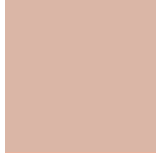


Tritanopia
FEA6B3

Trichromacy



Original Color
FCA99F



Protanomaly
DAB6A6



Deuteranomaly
E8B29D

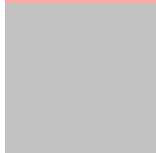


Tritanomaly
FDA7AC

Monochromacy



Original Color
FCA99F



Achromatopsia
C1C1C1



Achromatomaly
D6B8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA99F 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 #FCA99F looks like.

```
.text, #text, p{  
  color:#FCA99F  
}
```

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 #FCA99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA99F
}
```

Border

The CSS property to change the border of an element to Hex FCA99F 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
#FCA99F }
```

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

```
.border{ border-color:#FCA99F }
```

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

Here you see how a box with a 4 pixel #FCA99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA99F; -webkit-box-shadow:4px 4px  
4px 4px #FCA99F; box-shadow:4px 4px 4px  
4px #FCA99F }
```

Background

The CSS property to change the background color of an element to Hex FCA99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA99F }
```

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

```
.background{ background-color:#FCA99F }
```

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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