

Converting Colors

Hex(FCAF9A)

Have a look what the booklet for
Hex(FCAF9A) contains.

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Color

Hex(FCAF9A)

Conversions

Conversions Part 1

Format	Color
Hex	FCAF9A
RGB	252, 175, 154
RGB Percent	99%, 69%, 60%
CMY	0.0118, 0.3137, 0.3961
CMYK	0.00, 0.31, 0.39, 0.01
HSL	13°, 94%, 80%
HSV	13°, 39%, 99%
XYZ	61.3076, 53.6885, 37.7035
YIQ	195.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

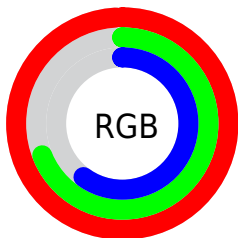
Format	Color
R _{YB}	252, 181, 154
Decimal	16560026
CIE Lab	78.28, 25.63, 22.11
CIE LCh	78, 33.849, 40.776
Yxy	53.6885, 0.4015, 0.3516
Android (android.graphics.Color)	4294750106 (0xFFFC9A)
YUV	195.6290, -20.5231, 49.4374
Hunter-Lab	73.2724, 21.1255, 20.7821

Details

The Hex color **FCAF9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AE7FC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7D0**, and **C17A67** is the 20% darker color. If you saturate the color by 10%, you get **FC9B81**, and if you desaturate by 10%, it is **FCC3B3**.

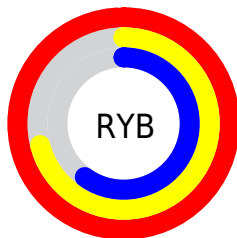
Distribution



Red (99%)

Green (69%)

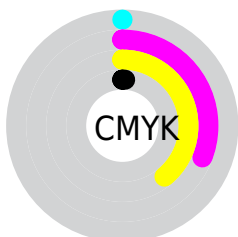
Blue (60%)



Red (99%)

Yellow (71%)

Blue (60%)

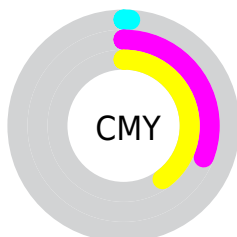


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCAF9A 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 FCAF9A by changing the saturation by 10% instead.

 FCAF9A

 FCAF9A

FFFFFF

 DE9480

 FFE7D0

 C17A67

 FFFFED

 A5614F

 894838

 6D3122

 531A0D

 390300

 200001

 000000

 FCAF9A

 FCAF9A

 FC9B81

 FCC3B3

 FC8768

 FCD7CC

 FC744E

 FCEAE6

 FC6035

 FCFEFF

 FC4C1C

 FCFFFF

 FC3803

 FC3600

Harmonies

Analogous

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



FFAAB7



FCAF9A



E9B987

Triad

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



FCAF9A



84D1AC



A9C1FF

Complementary

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



FCAF9A



9AE7FC

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.



7BCAFC



FCAF9A



64D3CC

Square

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



FCAF9A



A9CC91



5CD1EA



D4B6F1

Rectangle

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



FCAF9A



D7C083



5CD1EA



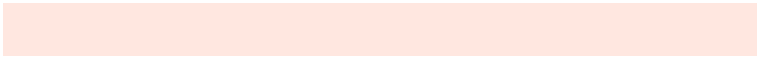
99C4FF

Sweetspot

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



FCAF9A



FFE7E0



FC9AE8



80716E



000000



808080

Same Dimension

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



FCAF9A



FFA187



FCDF9A



7D7370



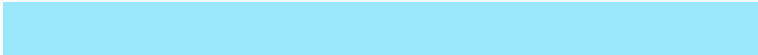
BD2800



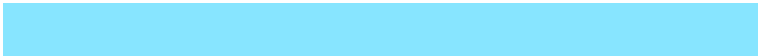
3D0D00

Inverse Universe

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



9AE7FC



87E5FF



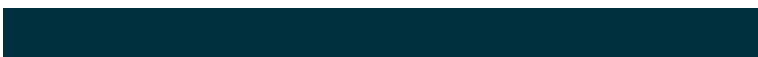
9AB7FC



707A7D



0094BD



00303D

Previews

White Background



This preview shows how the Hex color FCAF9A looks on a white background.

Color Contrast Check

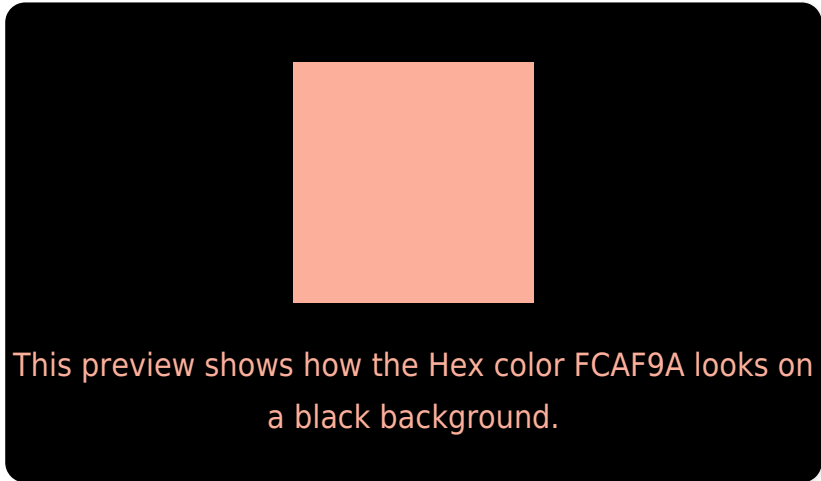
Large Text (above 18pt) WCAG AA × Fail

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 FCAF9A Background



This preview shows how black text looks on a background with the Hex color FCAF9A.

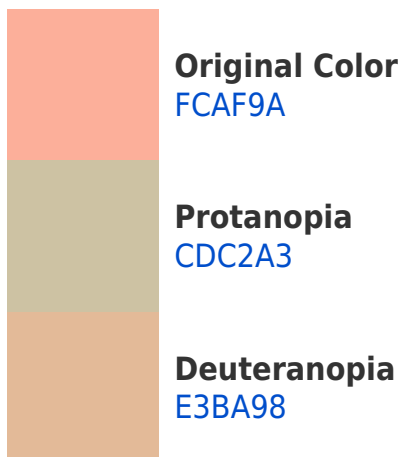


This preview shows how white text looks on a background with the Hex color FCAF9A.

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
FFABB8

Trichromacy



Original Color
FCAF9A

Protanomaly
DEBBA0

Deuteranomaly
ECB699

Tritanomaly
FEACAD

Monochromacy



Original Color
FCAF9A

Achromatopsia
C4C4C4

Achromatomaly
D8BCB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCAF9A 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 #FCAF9A looks like.

```
.text, #text, p{  
    color:#FCAF9A  
}
```

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 #FCAF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAF9A
}
```

Border

The CSS property to change the border of an element to Hex FCAF9A 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
#FCAF9A }
```

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

```
.border{ border-color:#FCAF9A }
```

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

Here you see how a box with a 4 pixel #FCAF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAF9A; -webkit-box-shadow:4px 4px  
4px 4px #FCAF9A; box-shadow:4px 4px 4px  
4px #FCAF9A }
```

Background

The CSS property to change the background color of an element to Hex FCAF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAF9A }
```

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

```
.background{ background-color:#FCAF9A }
```

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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