

Converting Colors

Hex(FCA9A7)

Have a look what the booklet for
Hex(FCA9A7) contains.

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Color

Hex(FCA9A7)

Conversions

Conversions Part 1

Format	Color
Hex	FCA9A7
RGB	252, 169, 167
RGB Percent	99%, 66%, 65%
CMY	0.0118, 0.3373, 0.3451
CMYK	0.00, 0.33, 0.34, 0.01
HSL	1°, 93%, 82%
HSV	1°, 34%, 99%
XYZ	61.3079, 51.8614, 43.3382
YIQ	193.5890, 50.1100, 16.9740

Conversions

Conversions Part 2

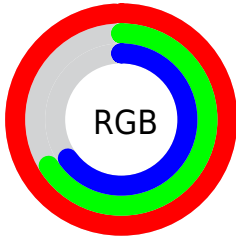
Format	Color
R _{YB}	252, 169, 167
Decimal	16558503
CIE Lab	77.20, 30.30, 13.57
CIE LCh	77, 33.196, 24.124
Yxy	51.8614, 0.3917, 0.3314
Android (android.graphics.Color)	4294748583 (0xFFFC9A7)
YUV	193.5890, -13.1084, 51.2264
Hunter-Lab	72.0149, 25.9351, 14.7300

Details

The Hex color **FCA9A7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A7FAFC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1DE**, and **C17473** is the 20% darker color. If you saturate the color by 10%, you get **FC908E**, and if you desaturate by 10%, it is **FCC2C0**.

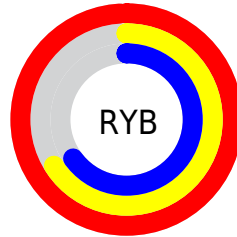
Distribution



Red (99%)

Green (66%)

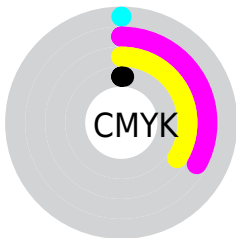
Blue (65%)



Red (99%)

Yellow (66%)

Blue (65%)

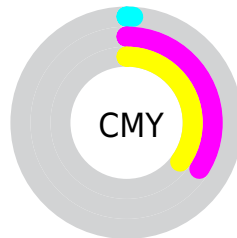


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA9A7 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 FCA9A7 by changing the saturation by 10% instead.

 FCA9A7

 FCA9A7

FFFFFF

 DE8E8D

 FFE1DE

 C17473

 FFFEFB

 A55B5B

 894243

 6E2A2D

 531218

 3A0000

 200001

 000000

 FCA9A7

 FCA9A7

 FC908E

 FCC2C0

 FC7875

 FCDAD9

 FC5F5B

 FCF3F3

 FC4742

 FCFFFF

 FC2E29

 FC1510

 FC0600

Harmonies

Analogous

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



F7A8C6



FCA9A7



F1B08E

Triad

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



FCA9A7



97CC9A



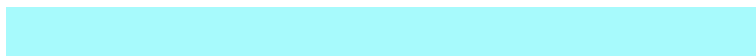
8DC3FB

Complementary

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



FCA9A7



A7FAFC

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.



65CBF0



FCA9A7



74CFB7

Square

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



FCA9A7



BAC486



5CCFD7



BBB9F7

Rectangle

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



FCA9A7



E3B784



5CCFD7



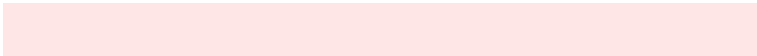
7EC6F9

Sweetspot

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



FCA9A7



FFE6E6



FCA7FB



807170



000000



808080

Same Dimension

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



FCA9A7



FF9B99



FCD3A7



7D7170



BD0400



3D0100

Inverse Universe

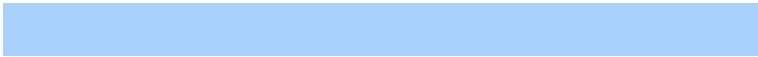
The Inverse Universe completely reimagines the original color for something new.



A7FAFC



99FDFF



A7D0FC



707D7D



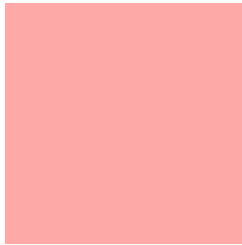
00B8BD



003C3D

Previews

White Background



This preview shows how the Hex color FCA9A7 looks on a white background.

Color Contrast Check

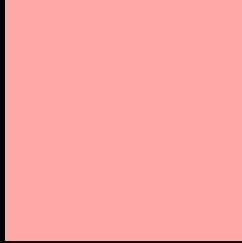
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FCA9A7 looks on a 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 FCA9A7 Background



This preview shows how black text looks on a background with the Hex color FCA9A7.

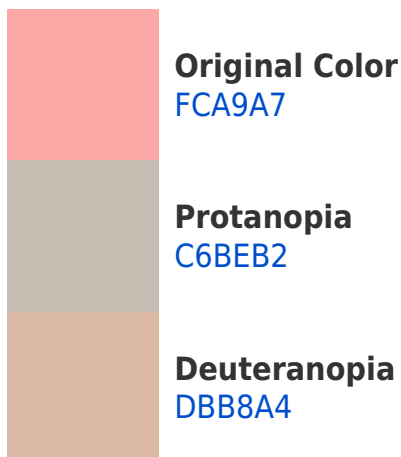


This preview shows how white text looks on a background with the Hex color FCA9A7.

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](#).

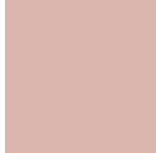
Dichromacy



Trichromacy



Original Color
FCA9A7



Protanomaly
DAB6AE



Deuteranomaly
E7B3A5



Tritanomaly
FDA8AF

Monochromacy



Original Color
FCA9A7



Achromatopsia
C2C2C2



Achromatomaly
D7B9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA9A7 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 #FCA9A7 looks like.

```
.text, #text, p{  
    color:#FCA9A7  
}
```

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 #FCA9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA9A7
}
```

Border

The CSS property to change the border of an element to Hex FCA9A7 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
#FCA9A7 }
```

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

```
.border{ border-color:#FCA9A7 }
```

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

Here you see how a box with a 4 pixel #FCA9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA9A7; -webkit-box-shadow:4px 4px  
4px 4px #FCA9A7; box-shadow:4px 4px 4px  
4px #FCA9A7 }
```

Background

The CSS property to change the background color of an element to Hex FCA9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA9A7 }
```

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

```
.background{ background-color:#FCA9A7 }
```

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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