

Converting Colors

Hex(FCACA8)

Have a look what the booklet for
Hex(FCACA8) contains.

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Color

Hex(FCACA8)

Conversions

Conversions Part 1

Format	Color
Hex	FCACA8
RGB	252, 172, 168
RGB Percent	99%, 67%, 66%
CMY	0.0118, 0.3255, 0.3412
CMYK	0.00, 0.32, 0.33, 0.01
HSL	3°, 93%, 82%
HSV	3°, 33%, 99%
XYZ	61.9653, 53.0276, 44.0152
YIQ	195.4640, 48.9640, 15.7160

Conversions

Conversions Part 2

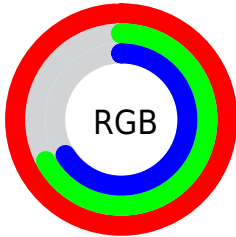
Format	Color
R _Y B	252, 172, 168
Decimal	16559272
CIE Lab	77.89, 28.85, 14.00
CIE LCh	78, 32.065, 25.890
Yxy	53.0276, 0.3897, 0.3335
Android (android.graphics.Color)	4294749352 (0xFFFCACA8)
YUV	195.4640, -13.5398, 49.5821
Hunter-Lab	72.8201, 24.4571, 15.1369

Details

The Hex color **FCACA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8F8FC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE4DF**, and **C17774** is the 20% darker color. If you saturate the color by 10%, you get **FC948F**, and if you desaturate by 10%, it is **FCC4C1**.

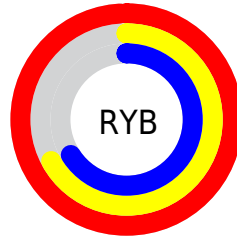
Distribution



Red (99%)

Green (67%)

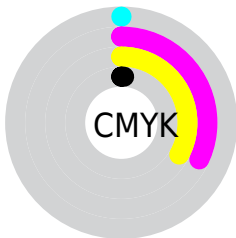
Blue (66%)



Red (99%)

Yellow (67%)

Blue (66%)

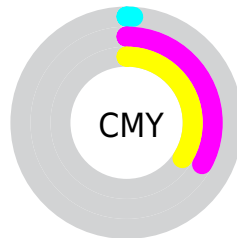


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (1%)



Cyan (1%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCACA8 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 FCACA8 by changing the saturation by 10% instead.

 FCACA8

 FCACA8

FFFFFF

 DE918E

 FFE4DF

 C17774

FFFFFFC

 A55E5B

 894544

 6E2D2E

 541619

 3B0000

 220001

 000000

 FCACA8

 FCACA8

 FC948F

 FCC4C1

 FC7C76

 FCDCDA

 FC645C

 FCF4F4

 FC4C43

 FCFFFF

 FC342A

 FC1C11

 FC0C00

Harmonies

Analogous

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



F8ABC6



FCACA8



F1B390

Triad

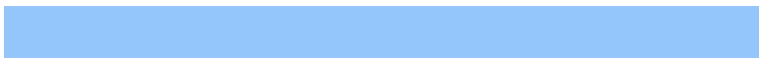
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCACA8



98CD9E



94C5FB

Complementary

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



FCACA8



A8F8FC

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.



6ECCF1



FCACA8



77D1BB

Square

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



FCACA8



BBC78A



63D1D9



BFBAF6

Rectangle

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



FCACA8



E2BA87



63D1D9



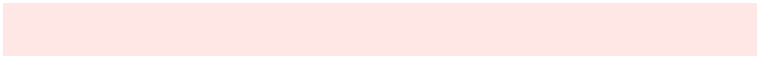
86C8FA

Sweetspot

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



FCACA8



FFE7E6



FCA8F9



807170



000000



808080

Same Dimension

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



FCACA8



FF9E99



FCD5A8



7D7170



BD0900



3D0300

Inverse Universe

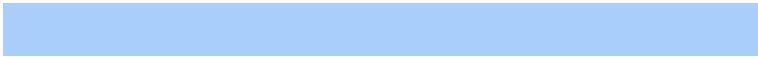
The Inverse Universe completely reimagines the original color for something new.



A8F8FC



99FAFF



A8CFFC



707C7D



00B4BD



003A3D

Previews

White Background



This preview shows how the Hex color FCACA8 looks on a white background.

Color Contrast Check

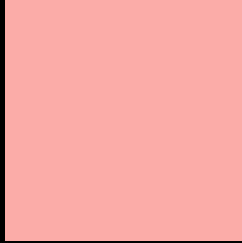
Large Text (above 18pt) WCAG AA × Fail

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 FCACA8 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 FCACA8 Background



This preview shows how black text looks on a background with the Hex color FCACA8.

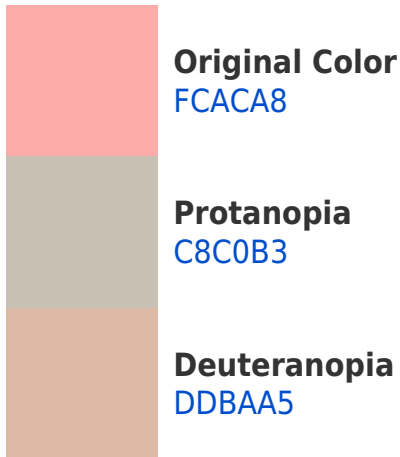


This preview shows how white text looks on a background with the Hex color FCACA8.

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](#).

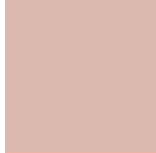
Dichromacy



Trichromacy



Original Color
FCACA8



Protanomaly
DBB9AF



Deuteranomaly
E8B5A6

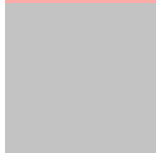


Tritanomaly
FDABB2

Monochromacy



Original Color
FCACA8



Achromatopsia
C3C3C3



Achromatomaly
D8BBB9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCACA8 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 #FCACA8 looks like.

```
.text, #text, p{  
  color:#FCACA8  
}
```

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 #FCACA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCACA8
}
```

Border

The CSS property to change the border of an element to Hex FCACA8 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
#FCACA8 }
```

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

```
.border{ border-color:#FCACA8 }
```

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

Here you see how a box with a 4 pixel #FCACA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCACA8; -webkit-box-shadow:4px 4px  
4px 4px #FCACA8; box-shadow:4px 4px 4px  
4px #FCACA8 }
```

Background

The CSS property to change the background color of an element to Hex FCACA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCACA8 }
```

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

```
.background{ background-color:#FCACA8 }
```

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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