

Converting Colors

Hex(FCA8AA)

Have a look what the booklet for
Hex(FCA8AA) contains.

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Color

Hex(FCA8AA)

Conversions

Conversions Part 1

Format	Color
Hex	FCA8AA
RGB	252, 168, 170
RGB Percent	99%, 66%, 67%
CMY	0.0118, 0.3412, 0.3333
CMYK	0.00, 0.33, 0.33, 0.01
HSL	359°, 93%, 82%
HSV	359°, 33%, 99%
XYZ	61.4032, 51.6030, 44.7543
YIQ	193.3440, 49.4220, 18.4300

Conversions

Conversions Part 2

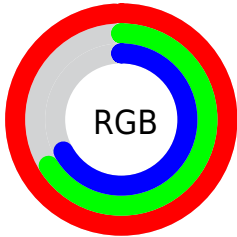
Format	Color
R _Y B	252, 168, 170
Decimal	16558250
CIE Lab	77.04, 31.19, 11.72
CIE LCh	77, 33.317, 20.587
Yxy	51.6030, 0.3892, 0.3271
Android (android.graphics.Color)	4294748330 (0xFFFC8AA)
YUV	193.3440, -11.5086, 51.4413
Hunter-Lab	71.8352, 26.8664, 13.3462

Details

The Hex color **FCA8AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8FCFA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE0E1**, and **C17376** is the 20% darker color. If you saturate the color by 10%, you get **FC8F91**, and if you desaturate by 10%, it is **FCC1C3**.

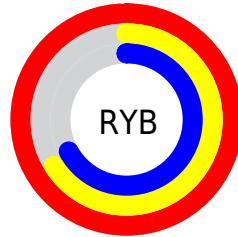
Distribution



Red (99%)

Green (66%)

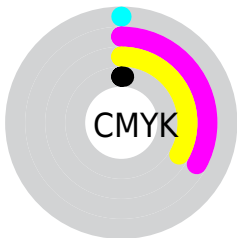
Blue (67%)



Red (99%)

Yellow (66%)

Blue (67%)

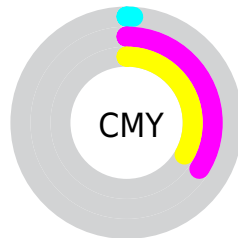


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (1%)



Cyan (1%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA8AA 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 FCA8AA by changing the saturation by 10% instead.

 FCA8AA

 FCA8AA

FFFFFF

 DE8D90

 FFE0E1

 C17376

 FFFDFE

 A55A5D

 894146

 6E2930

 53101B

 3A0000

 200001

 000000

 FCA8AA

 FCA8AA

 FC8F91

 FCC1C3

 FC7679

 FCDADB

 FC5C60

 FCF4F4

 FC4348

 FCFFFF

 FC2A2F

 FC1116

 FC0006

Harmonies

Analogous

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



F5A8C9



FCA8AA



F3AF90

Triad

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



FCA8AA



9BCA96



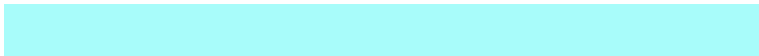
87C4FA

Complementary

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



FCA8AA



A8FCFA

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.



61CBED



FCA8AA



77CFB3

Square

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



FCA8AA



BEC384



5CCFD3



B5BAF8

Rectangle

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



FCA8AA



E5B585



5CCFD3



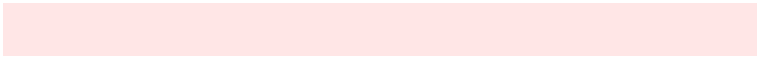
78C7F8

Sweetspot

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



FCA8AA



FFE6E6



F9A8FC



807071



000000



808080

Same Dimension

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



FCA8AA



FF999B



FCCFA8



7D7071



BD0004



3D0001

Inverse Universe

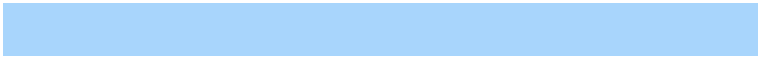
The Inverse Universe completely reimagines the original color for something new.



FCA8AA



FF999B



A8D5FC



7D7071



BD0004



3D0001

Previews

White Background



This preview shows how the Hex color FCA8AA looks on a white background.

Color Contrast Check

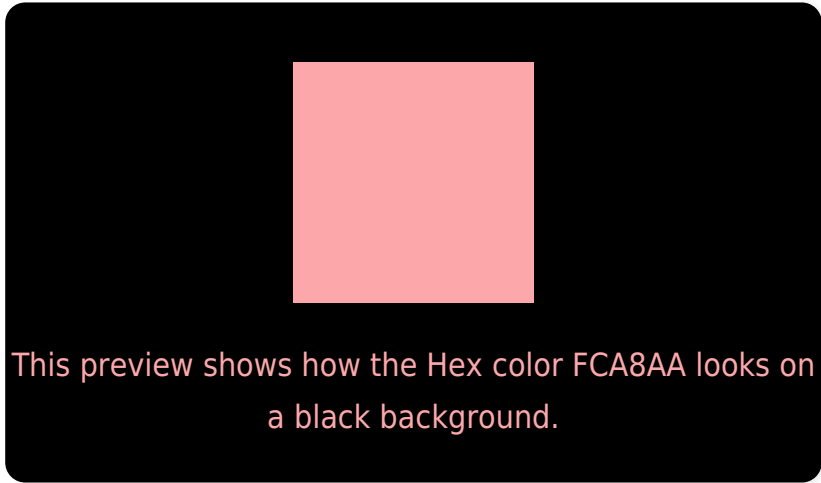
Large Text (above 18pt) WCAG AA × Fail

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 FCA8AA Background



This preview shows how black text looks on a background with the Hex color FCA8AA.

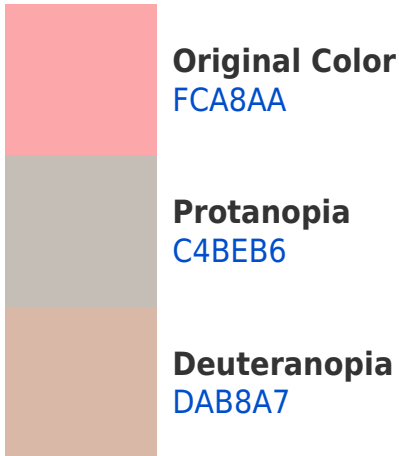


This preview shows how white text looks on a background with the Hex color FCA8AA.

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
FCA8AA



Protanomaly
D8B6B2



Deuteranomaly
E6B2A8



Tritanomaly
FDA7B0

Monochromacy



Original Color
FCA8AA



Achromatopsia
C1C1C1



Achromatomaly
D6B8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA8AA 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 #FCA8AA looks like.

```
.text, #text, p{  
    color:#FCA8AA  
}
```

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 #FCA8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA8AA
}
```

Border

The CSS property to change the border of an element to Hex FCA8AA 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
#FCA8AA }
```

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

```
.border{ border-color:#FCA8AA }
```

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

Here you see how a box with a 4 pixel #FCA8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA8AA; -webkit-box-shadow:4px 4px  
4px 4px #FCA8AA; box-shadow:4px 4px 4px  
4px #FCA8AA }
```

Background

The CSS property to change the background color of an element to Hex FCA8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA8AA }
```

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

```
.background{ background-color:#FCA8AA }
```

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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