

Converting Colors

Hex(CFA7BA)

Have a look what the booklet for
Hex(CFA7BA) contains.

Hex(CFA7BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFA7BA)

Conversions

Conversions Part 1

Format	Color
Hex	CFA7BA
RGB	207, 167, 186
RGB Percent	81%, 65%, 73%
CMY	0.1882, 0.3451, 0.2706
CMYK	0.00, 0.19, 0.10, 0.19
HSL	332°, 29%, 73%
HSV	332°, 19%, 81%
XYZ	48.4138, 44.4480, 52.4820
YIQ	181.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

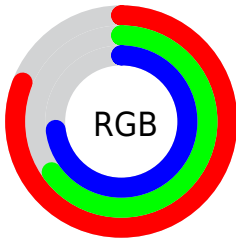
Format	Color
R _Y B	207, 167, 186
Decimal	13608890
CIE Lab	72.53, 17.73, -4.18
CIE LCh	73, 18.217, 346.736
Yxy	44.4480, 0.3331, 0.3058
Android (android.graphics.Color)	4291798970 (0xFFCFA7BA)
YUV	181.1260, 2.4029, 22.6915
Hunter-Lab	66.6693, 12.9513, -0.0045

Details

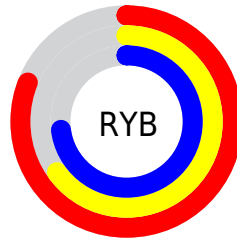
The Hex color **CFA7BA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7CFBC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDEF2**, and **987385** is the 20% darker color. If you saturate the color by 10%, you get **CF92AF**, and if you desaturate by 10%, it is **CFBCC5**.

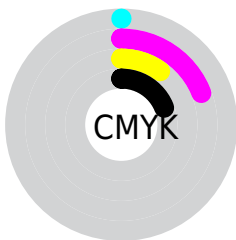
Distribution



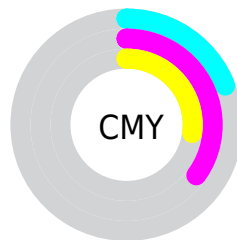
- Red (81%)
- Green (65%)
- Blue (73%)



- Red (81%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA7BA 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 CFA7BA by changing the saturation by 10% instead.

 CFA7BA

 CFA7BA

FFFFFF

 B38D9F

 FFDEF2

 987385

 FFFBFF

 7E5A6C

 654253

 4C2C3C

 351627

 210012

 000000

 CFA7BA

 CFA7BA

 CF92AF

 CFBCC5

 CF7EA4

 CFD0D0

 CF6999

 CFE5DB

 CF548F

 CFFAE5

 CF4084

 CFFFF0

 CF2B79

 CFFFFB

 CF166E

 CFFFFFF

 CF0163

 CF0062

Harmonies

Analogous

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



C0ABC9



CFA7BA



D5A6A9

Triad

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



CFA7BA



B5B492



88BACA

Complementary

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



CFA7BA



A7CFBC

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.



86BCBB



CFA7BA



A2B89B

Square

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



CFA7BA



C6AE92



91BBAA



96B6D2

Rectangle

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



CFA7BA



D4A89F



91BBAA



86BBC5

Sweetspot

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



CFA7BA



FFF0F7



BCA7CF



80777B



000000



808080

Same Dimension

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



CFA7BA



FFC4E0



CFA8A7



695E63



A80050



290013

Inverse Universe

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



CFA7BA



FFC4E0



A7CECF



695E63



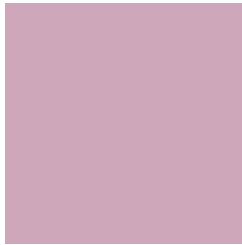
A80050



290013

Previews

White Background



This preview shows how the Hex color CFA7BA looks on a white background.

Color Contrast Check

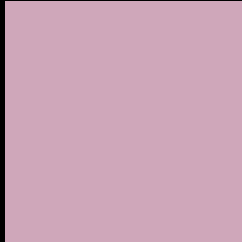
Large Text (above 18pt) WCAG AA × Fail

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 CFA7BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

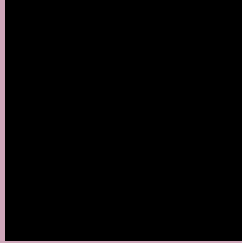
Any Text WCAG AA ✓ Pass

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 CFA7BA Background



This preview shows how black text looks on a background with the Hex color CFA7BA.

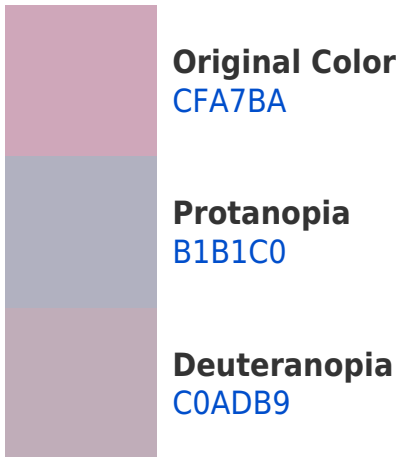


This preview shows how white text looks on a background with the Hex color CFA7BA.

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
CEA8B5

Trichromacy



Original Color
CFA7BA

Protanomaly
BCADBE

Deuteranomaly
C5ABB9

Tritanomaly
CEA8B7

Monochromacy



Original Color
CFA7BA

Achromatopsia
B5B5B5

Achromatomaly
BEB0B7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFA7BA 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 #CFA7BA looks like.

```
.text, #text, p{  
    color:#CFA7BA  
}
```

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 #CFA7BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA7BA
}
```

Border

The CSS property to change the border of an element to Hex CFA7BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

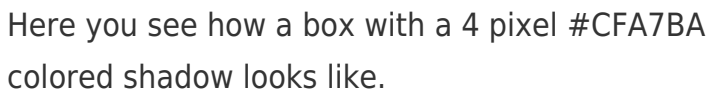
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CFA7BA }
```

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

```
.border{ border-color:#CFA7BA }
```

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



Here you see how a box with a 4 pixel #CFA7BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA7BA; -webkit-box-shadow:4px 4px  
4px 4px #CFA7BA; box-shadow:4px 4px 4px  
4px #CFA7BA }
```

Background

The CSS property to change the background color of an element to Hex CFA7BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA7BA }
```

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

```
.background{ background-color:#CFA7BA }
```

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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