

Converting Colors

Hex(CFA2B8)

Have a look what the booklet for
Hex(CFA2B8) contains.

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Color

Hex(CFA2B8)

Conversions

Conversions Part 1

Format	Color
Hex	CFA2B8
RGB	207, 162, 184
RGB Percent	81%, 64%, 72%
CMY	0.1882, 0.3647, 0.2784
CMYK	0.00, 0.22, 0.11, 0.19
HSL	331°, 32%, 72%
HSV	331°, 22%, 81%
XYZ	47.3042, 42.5668, 51.0704
YIQ	177.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

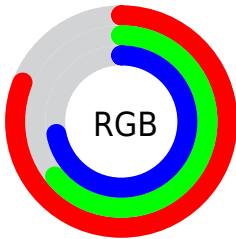
Format	Color
R_{YB}	207, 162, 184
Decimal	13607608
CIE Lab	71.26, 20.12, -4.95
CIE LCh	71, 20.717, 346.190
Yxy	42.5668, 0.3356, 0.3020
Android (android.graphics.Color)	4291797688 (0xFFCFA2B8)
YUV	177.9630, 2.9762, 25.4654
Hunter-Lab	65.2432, 15.2447, -0.7402

Details

The Hex color **CFA2B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CFB9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD9F0**, and **986E83** is the 20% darker color. If you saturate the color by 10%, you get **CF8DAD**, and if you desaturate by 10%, it is **CFB7C3**.

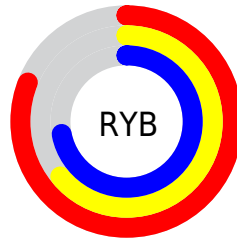
Distribution



Red (81%)

Green (64%)

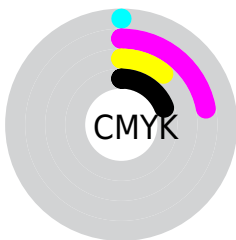
Blue (72%)



Red (81%)

Yellow (64%)

Blue (72%)

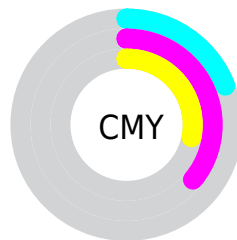


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (19%)



Cyan (19%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA2B8 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 CFA2B8 by changing the saturation by 10% instead.

 CFA2B8

 CFA2B8

FFFFFF

 B3889D

 FFD9F0

 986E83

 FFF6FF

 7E556A

 643E52

 4C273B

 341225

 210010

 000000

 CFA2B8

 CFA2B8

 CF8DAD

 CFB7C3

 CF79A3

 CFCBCD

 CF6498

 CFE0D8

 CF4F8E

 CFF5E2

 CF3B83

 CFFFED

 CF2679

 CFFFF7

 CF116E

 CFFFFFF

 CF0065

Harmonies

Analogous

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



BEA6C9



CFA2B8



D6A1A5

Triad

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



CFA2B8



B2B08A



7DB7C9

Complementary

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



CFA2B8



A2CFB9

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.



7CB9B8



CFA2B8



9DB694

Square

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



CFA2B8



C5AA8A



89B9A5



8EB3D3

Rectangle

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



CFA2B8



D4A399



89B9A5



7BB8C4

Sweetspot

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



CFA2B8



FFEDF6



B9A2CF



80757A



000000



808080

Same Dimension

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



CFA2B8



FFBDDD



CFA2A2



695E63



A80052



290014

Inverse Universe

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



CFA2B8



FFBDDD



A2CFCF



695E63



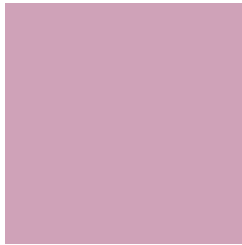
A80052



290014

Previews

White Background



This preview shows how the Hex color CFA2B8 looks on a white background.

Color Contrast Check

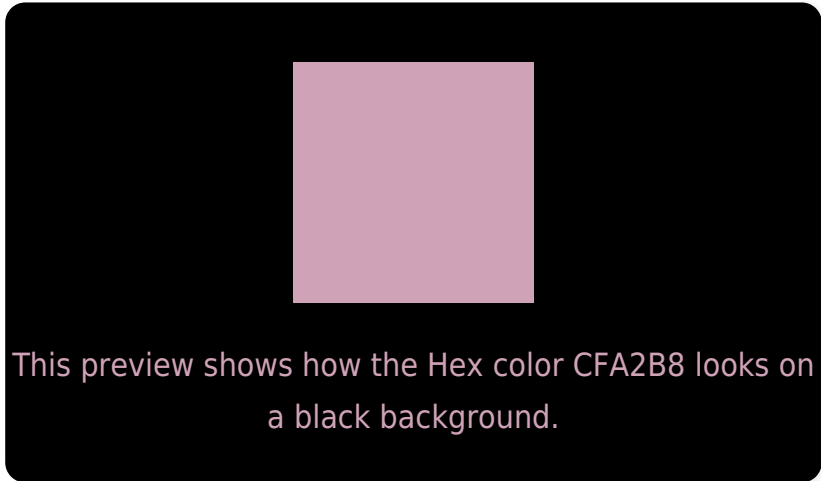
Large Text (above 18pt) WCAG AA × Fail

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 CFA2B8 Background



This preview shows how black text looks on a background with the Hex color CFA2B8.

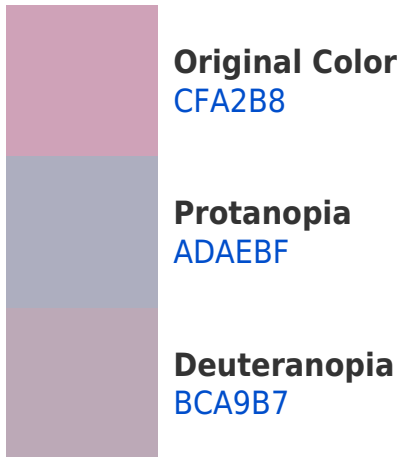


This preview shows how white text looks on a background with the Hex color CFA2B8.

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
CFA2B8

Protanomaly
B9AABC

Deuteranomaly
C3A6B7

Tritanomaly
CEA3B3

Monochromacy



Original Color
CFA2B8

Achromatopsia
B2B2B2

Achromatomaly
BDACB4

CSS Examples

Text

The CSS property to change the color of the text to Hex CFA2B8 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 #CFA2B8 looks like.

```
.text, #text, p{  
    color:#CFA2B8  
}
```

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 #CFA2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA2B8  
}
```

Border

The CSS property to change the border of an element to Hex CFA2B8 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  
#CFA2B8 }
```

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

```
.border{ border-color:#CFA2B8 }
```

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

Here you see how a box with a 4 pixel #CFA2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA2B8; -webkit-box-shadow:4px 4px  
4px 4px #CFA2B8; box-shadow:4px 4px 4px  
4px #CFA2B8 }
```

Background

The CSS property to change the background color of an element to Hex CFA2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA2B8 }
```

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

```
.background{ background-color:#CFA2B8 }
```

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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