

Converting Colors

Hex(CFA9D1)

Have a look what the booklet for
Hex(CFA9D1) contains.

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Color

Hex(CFA9D1)

Conversions

Conversions Part 1

Format	Color
Hex	CFA9D1
RGB	207, 169, 209
RGB Percent	81%, 66%, 82%
CMY	0.1882, 0.3373, 0.1804
CMYK	0.01, 0.19, 0.00, 0.18
HSL	297°, 30%, 74%
HSV	297°, 19%, 82%
XYZ	51.4287, 46.2448, 66.5371
YIQ	184.9220, 9.8080, 20.4960

Conversions

Conversions Part 2

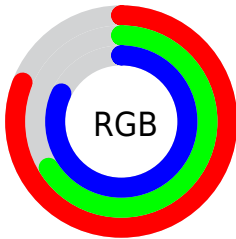
Format	Color
R_{YB}	207, 169, 209
Decimal	13609425
CIE _{Lab}	73.70, 20.78, -15.06
CIE _{LCh}	74, 25.662, 324.073
Yxy	46.2448, 0.3132, 0.2816
Android (android.graphics.Color)	4291799505 (0xFFCFA9D1)
YUV	184.9220, 11.8705, 19.3624
Hunter-Lab	68.0035, 15.9873, -10.4091

Details

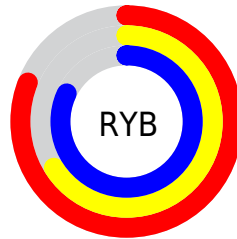
The Hex color **CFA9D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD1A9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE0FF**, and **98759B** is the 20% darker color. If you saturate the color by 10%, you get **CE94D1**, and if you desaturate by 10%, it is **D0BED1**.

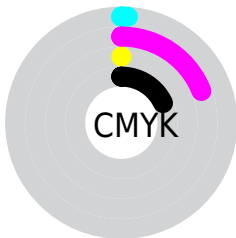
Distribution



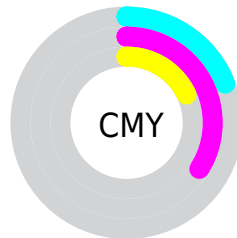
- Red (81%)
- Green (66%)
- Blue (82%)



- Red (81%)
- Yellow (66%)
- Blue (82%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA9D1 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 CFA9D1 by changing the saturation by 10% instead.

 CFA9D1

 CFA9D1

FFFFFF

 B38EB5

 FFE0FF

 98759B

 FFFDFD

 7E5C80

 654467

 4C2D4F

 351838

 200023

 00000A

 000000

 CFA9D1

 CFA9D1

 CE94D1

 D0BED1

 CD7FD1

 D1D3D1

 CC6AD1

 D2E8D1

 CB55D1

 D3FDD1

 CA41D1

 D4FFD1

 C92CD1

 D5FFD1

 C817D1

 D6FFD1

 C702D1

 D7FFD1

 C700D1

 D8FFD1

Harmonies

Analogous

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



B3B1E0



CFA9D1



E1A4BB

Triad

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



CFA9D1



CBB287



71C2C7

Complementary

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



CFA9D1



ABD1A9

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.



7FC2AF



CFA9D1



B2B98A

Square

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



CFA9D1



DDAA90



97BF99



78BFDA

Rectangle

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



CFA9D1



E5A4AB



97BF99



74C2C0

Sweetspot

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



CFA9D1



FEF0FF



A9ABD1



7F7780



000000



808080

Same Dimension

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



CFA9D1



FCC4FF



D1A9BF



685E69



A000A8



270029

Inverse Universe

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



D1A9AB



FFC4C7



A9D1BB



695E5F



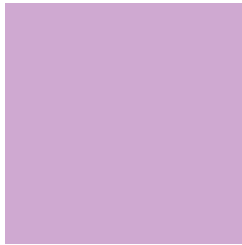
A80008



290002

Previews

White Background



This preview shows how the Hex color CFA9D1 looks on a white background.

Color Contrast Check

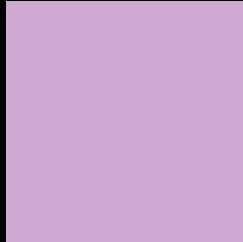
Large Text (above 18pt) WCAG AA × Fail

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 CFA9D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

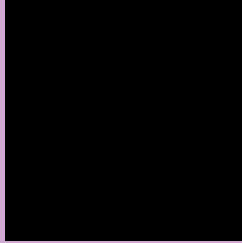
Any Text WCAG AA ✓ Pass

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 CFA9D1 Background



This preview shows how black text looks on a background with the Hex color CFA9D1.

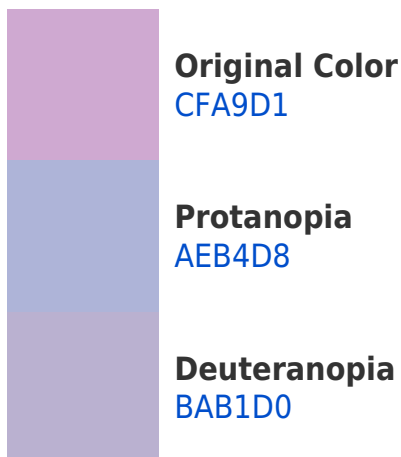


This preview shows how white text looks on a background with the Hex color CFA9D1.

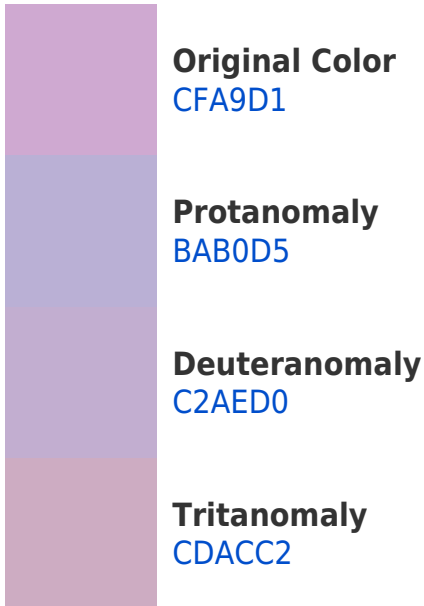
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA9D1 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 #CFA9D1 looks like.

```
.text, #text, p{  
    color:#CFA9D1  
}
```

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 #CFA9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA9D1
}
```

Border

The CSS property to change the border of an element to Hex CFA9D1 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
#CFA9D1 }
```

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

```
.border{ border-color:#CFA9D1 }
```

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

Here you see how a box with a 4 pixel #CFA9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA9D1; -webkit-box-shadow:4px 4px  
4px 4px #CFA9D1; box-shadow:4px 4px 4px  
4px #CFA9D1 }
```

Background

The CSS property to change the background color of an element to Hex CFA9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA9D1 }
```

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

```
.background{ background-color:#CFA9D1 }
```

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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