

Converting Colors

Hex(CF9DC1)

Have a look what the booklet for
Hex(CF9DC1) contains.

Hex(CF9DC1)	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(CF9DC1)

Conversions

Conversions Part 1

Format	Color
Hex	CF9DC1
RGB	207, 157, 193
RGB Percent	81%, 62%, 76%
CMY	0.1882, 0.3843, 0.2431
CMYK	0.00, 0.24, 0.07, 0.19
HSL	317°, 34%, 71%
HSV	317°, 24%, 81%
XYZ	47.4147, 41.2296, 55.9112
YIQ	176.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

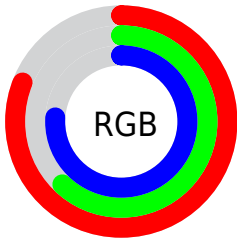
Format	Color
R_{YB}	207, 157, 193
Decimal	13606337
CIE _{Lab}	70.34, 24.41, -11.30
CIE _{LCh}	70, 26.896, 335.157
Yxy	41.2296, 0.3280, 0.2852
Android (android.graphics.Color)	4291796417 (0xFFCF9DC1)
YUV	176.0540, 8.3544, 27.1396
Hunter-Lab	64.2103, 19.4416, -6.6796

Details

The Hex color **CF9DC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DCFAB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD4F9**, and **98698B** is the 20% darker color. If you saturate the color by 10%, you get **CF88BB**, and if you desaturate by 10%, it is **CFB2C7**.

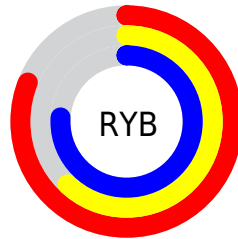
Distribution



Red (81%)

Green (62%)

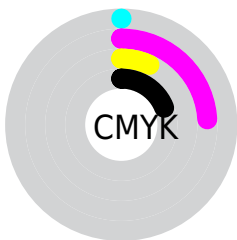
Blue (76%)



Red (81%)

Yellow (62%)

Blue (76%)

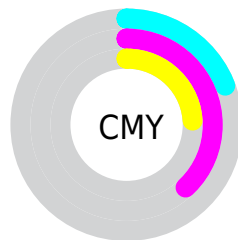


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9DC1 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 CF9DC1 by changing the saturation by 10% instead.

 CF9DC1

 CF9DC1

FFFFFF

 B383A6

 FFD4F9

 98698B

 FFF0FF

 7E5172

 643959

 4C2242

 340C2C

 220018

 000000

 CF9DC1

 CF9DC1

 CF88BB

 CFB2C7

 CF74B5

 CFC6CD

 CF5FB0

 CFDBD2

 CF4AAA

 CFF0D8

 CF36A4

 CFFFDE

 CF219E

 CFFFE4

 CF0C98

 CFFFEA

 CF0095

 CFFFEF

 CFFFF5

Harmonies

Analogous

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



B5A4D4



CF9DC1



DC9AA9

Triad

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



CF9DC1



BAAC7B



62B8C7

Complementary

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



CF9DC1



9DCFAB

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.



6BBAAF



CF9DC1



9FB384

Square

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



CF9DC1



CFA480



83B897



73B4D8

Rectangle

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



CF9DC1



DD9B98



83B897



62B9C0

Sweetspot

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



CF9DC1



FFEDFA



AA9DCF



80757D



000000



808080

Same Dimension

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



CF9DC1



FFB5EA



CF9DA9



695E66



A80079



29001D

Inverse Universe

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



CF9DC1



FFB5EA



9DCFC3



695E66



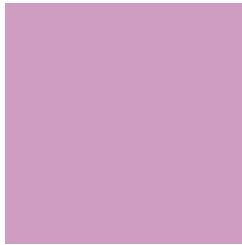
A80079



29001D

Previews

White Background



This preview shows how the Hex color CF9DC1 looks on a white background.

Color Contrast Check

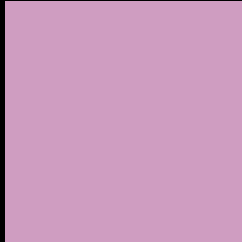
Large Text (above 18pt) WCAG AA × Fail

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 CF9DC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

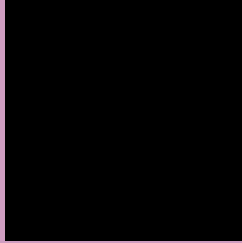
Any Text WCAG AA ✓ Pass

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 CF9DC1 Background



This preview shows how black text looks on a background with the Hex color CF9DC1.

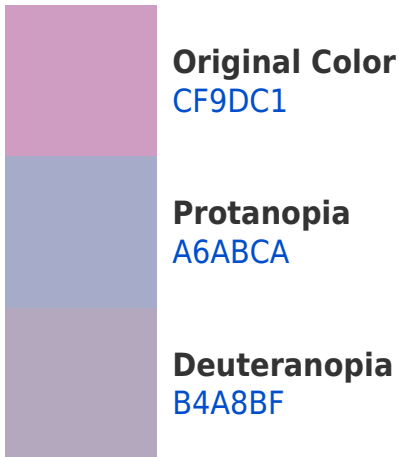


This preview shows how white text looks on a background with the Hex color CF9DC1.

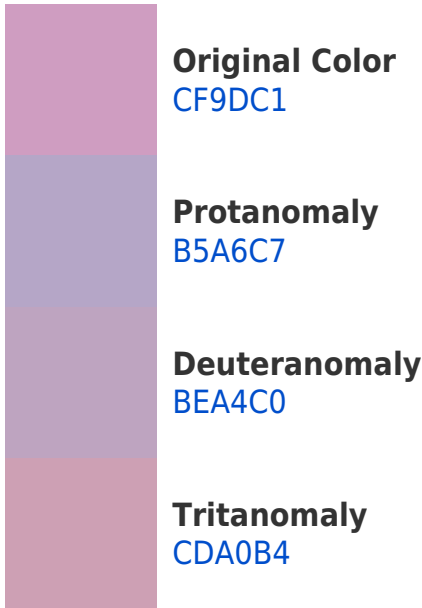
Color Blindness Simulation

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](#).

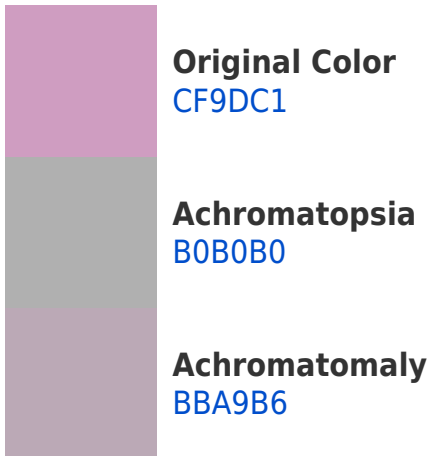
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9DC1 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 #CF9DC1 looks like.

```
.text, #text, p{  
    color:#CF9DC1  
}
```

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 #CF9DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9DC1
}
```

Border

The CSS property to change the border of an element to Hex CF9DC1 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
#CF9DC1 }
```

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

```
.border{ border-color:#CF9DC1 }
```

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

Here you see how a box with a 4 pixel #CF9DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9DC1; -webkit-box-shadow:4px 4px  
4px 4px #CF9DC1; box-shadow:4px 4px 4px  
4px #CF9DC1 }
```

Background

The CSS property to change the background color of an element to Hex CF9DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9DC1 }
```

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

```
.background{ background-color:#CF9DC1 }
```

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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