

Converting Colors

Hex(C9CACF)

Have a look what the booklet for
Hex(C9CACF) contains.

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Color

Hex(C9CACF)

Conversions

Conversions Part 1

Format	Color
Hex	C9CACF
RGB	201, 202, 207
RGB Percent	79%, 79%, 81%
CMY	0.2118, 0.2078, 0.1882
CMYK	0.03, 0.02, 0.00, 0.19
HSL	230°, 6%, 80%
HSV	230°, 3%, 81%
XYZ	56.4704, 59.1636, 67.4749
YIQ	202.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

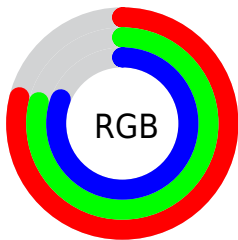
Format	Color
R_{YB}	201, 202, 207
Decimal	13224655
CIE Lab	81.38, 0.59, -2.61
CIE LCh	81, 2.680, 282.707
Yxy	59.1636, 0.3084, 0.3231
Android (android.graphics.Color)	4291414735 (0xFFC9CACF)
YUV	202.2710, 2.3314, -1.1147
Hunter-Lab	76.9179, -3.5578, 1.8313

Details

The Hex color **C9CACF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCEC9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **939499** is the 20% darker color. If you saturate the color by 10%, you get **B4B9CF**, and if you desaturate by 10%, it is **DEDBCF**.

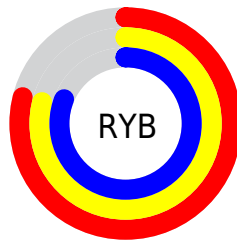
Distribution



Red (79%)

Green (79%)

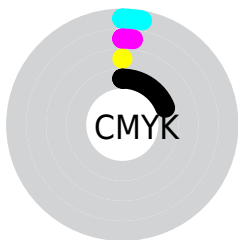
Blue (81%)



Red (79%)

Yellow (79%)

Blue (81%)

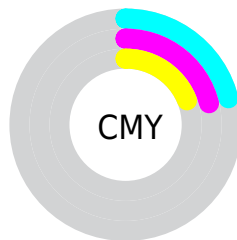


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (21%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CACF 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 C9CACF by changing the saturation by 10% instead.



C9CACF



C9CACF

FFFFFF



AEAFB3



939499



797A7F



616166



494A4E



323337



1D1E22



04050B



000000

 C9CACF

 C9CACF

 B4B9CF

 DEDBCF

 A0A7CF

 F2EDCF

 8B96CF

 FFFECF

 7685CF

 FFFF CF

 6274CF

 4D62CF

 3851CF

 2340CF

 0F2FCF

Harmonies

Analogous

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



C6CBCF



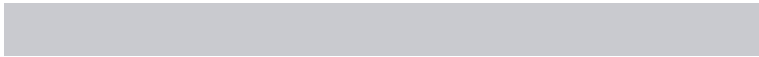
C9CACF



CCC9CE

Triad

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



C9CACF



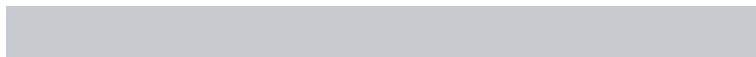
D0C9C7



C6CCC9

Complementary

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



C9CACF



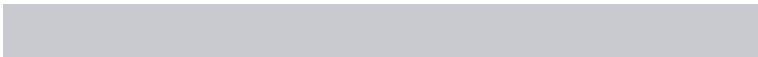
CFCEC9

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.



C8CBC6



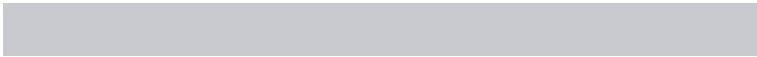
C9CACF



CECAC5

Square

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



C9CACF



D0C9C9



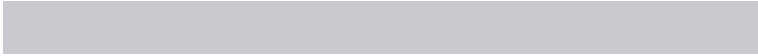
CBCAC5



C4CCCB

Rectangle

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



C9CACF



CEC9CC



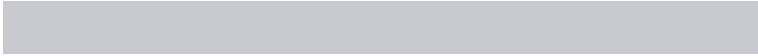
CBCAC5



C6CBC8

Sweetspot

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



C9CACF



FCDFDF



C9CFCE



7E7E80



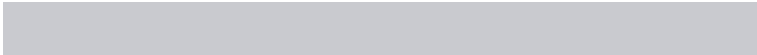
000000



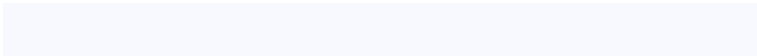
808080

Same Dimension

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



C9CACF



F7F9FF



CBC9CF



646569



001CA8



000729

Inverse Universe

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



CFC9CA



FFF7F9



CDCFC9



696465



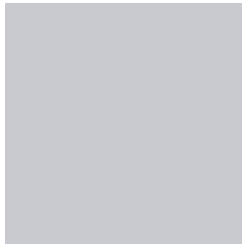
A8001C



290007

Previews

White Background



This preview shows how the Hex color C9CACF looks on a white background.

Color Contrast Check

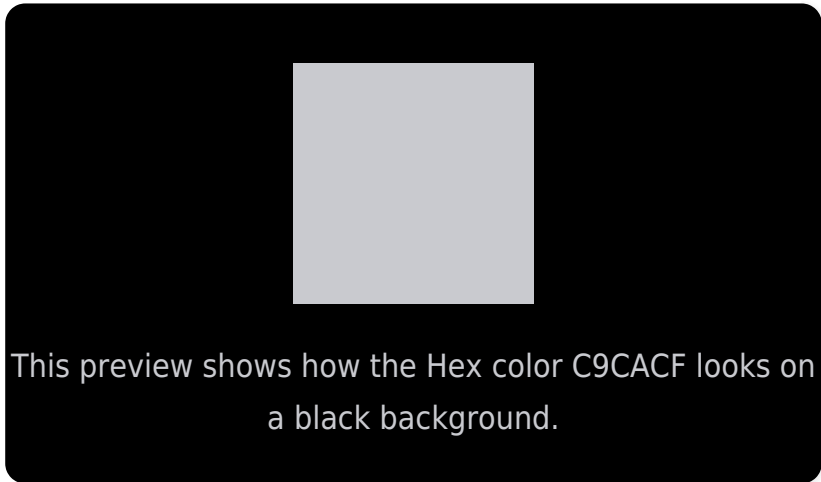
Large Text (above 18pt) WCAG AA × Fail

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

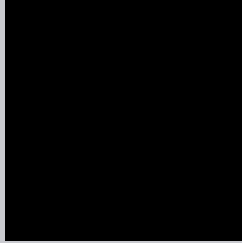
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

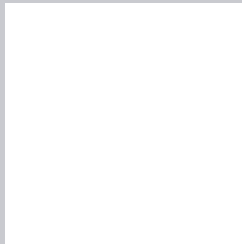
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9CACF Background



This preview shows how black text looks on a background with the Hex color C9CACF.

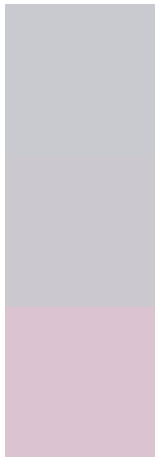


This preview shows how white text looks on a background with the Hex color C9CACF.

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



Original Color
C9CACF

Protanopia
CCC9CE

Deuteranopia
DBC4D0



Tritanopia
CAC9D8

Trichromacy



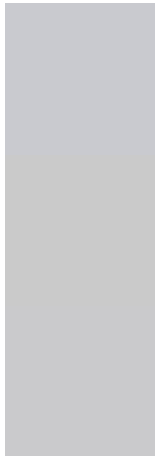
Original Color
C9CACF

Protanomaly
CBC9CE

Deuteranomaly
D4C6D0

Tritanomaly
CAC9D5

Monochromacy



Original Color
C9CACF

Achromatopsia
CACACA

Achromatomaly
CACACC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CACF 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 #C9CACF looks like.

```
.text, #text, p{  
    color:#C9CACF  
}
```

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 #C9CACF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CACF
}
```

Border

The CSS property to change the border of an element to Hex C9CACF 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
#C9CACF }
```

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

```
.border{ border-color:#C9CACF }
```

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

Here you see how a box with a 4 pixel #C9CACF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CACF; -webkit-box-shadow:4px 4px  
4px 4px #C9CACF; box-shadow:4px 4px 4px  
4px #C9CACF }
```

Background

The CSS property to change the background color of an element to Hex C9CACF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CACF }
```

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

```
.background{ background-color:#C9CACF }
```

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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