

Converting Colors

Hex(CAC5CF)

Have a look what the booklet for
Hex(CAC5CF) contains.

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Color

Hex(CAC5CF)

Conversions

Conversions Part 1

Format	Color
Hex	CAC5CF
RGB	202, 197, 207
RGB Percent	79%, 77%, 81%
CMY	0.2078, 0.2275, 0.1882
CMYK	0.02, 0.05, 0.00, 0.19
HSL	270°, 9%, 79%
HSV	270°, 5%, 81%
XYZ	55.5859, 56.9941, 67.1027
YIQ	199.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

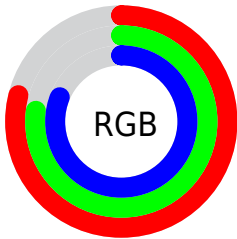
Format	Color
RYB	202, 197, 207
Decimal	13288911
CIELab	80.18, 3.58, -4.38
CIElCh	80, 5.654, 309.258
Yxy	56.9941, 0.3094, 0.3172
Android (android.graphics.Color)	4291478991 (0xFFCAC5CF)
YUV	199.6350, 3.6309, 2.0741
Hunter-Lab	75.4944, -0.6873, 0.1465

Details

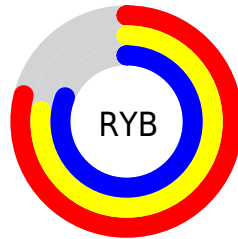
The Hex color **CAC5CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACFC5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEFF**, and **948F99** is the 20% darker color. If you saturate the color by 10%, you get **C0B0CF**, and if you desaturate by 10%, it is **D4DACF**.

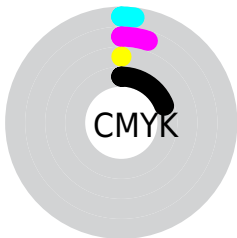
Distribution



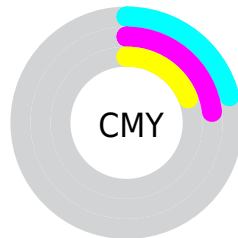
- Red (79%)
- Green (77%)
- Blue (81%)



- Red (79%)
- Yellow (77%)
- Blue (81%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC5CF 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 CAC5CF by changing the saturation by 10% instead.

■ CAC5CF

FFFFFF

FFFEFF

■ CAC5CF

■ AFAAB3

■ 948F99

■ 7A767F

■ 615D66

■ 4A464E

■ 332F37

■ 1E1A22

■ 05000B

■ 000000

 CAC5CF

 CAC5CF

 C0B0CF

 D4DACF

 B59CCF

 DFEECF

 AB87CF

 E9FFCF

 A172CF

 F3FFCF

 965ECF

 FEFFCF

 8C49CF

 FFFF CF

 8234CF

 771FCF

 6D0BCF

Harmonies

Analogous

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



C4C7D1



CAC5CF



CFC4CB

Triad

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



CAC5CF



CFC5BD



BBCAC8

Complementary

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



CAC5CF



CACFC5

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.



BECAC3



CAC5CF



CAC7BC

Square

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



CAC5CF



D2C4C0



C3C9BF



BBCACD

Rectangle

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



CAC5CF



D2C3C7



C3C9BF



BBCAC6

Sweetspot

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



CAC5CF



FEFCFF



C5CACF



7F7E80



000000



808080

Same Dimension

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



CAC5CF



F7F0FF



CFC5CF



656169



5400A8



140029

Inverse Universe

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



CFC5CA



FFF0F7



C5CFC5



696165



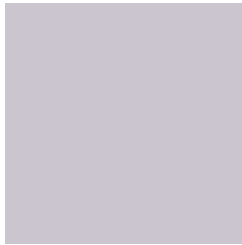
A80054



290014

Previews

White Background



This preview shows how the Hex color CAC5CF looks on a white background.

Color Contrast Check

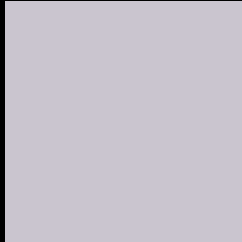
Large Text (above 18pt) WCAG AA × Fail

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 CAC5CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

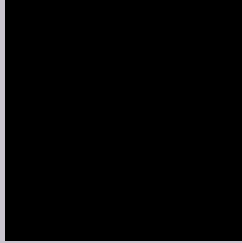
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

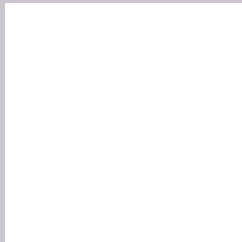
Any Text WCAG AAA ✓ Pass

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

Hex CAC5CF Background



This preview shows how black text looks on a background with the Hex color CAC5CF.

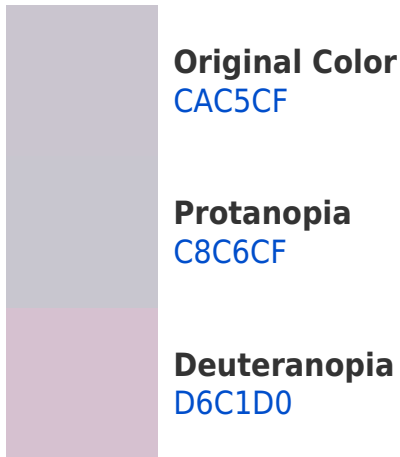


This preview shows how white text looks on a background with the Hex color CAC5CF.

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



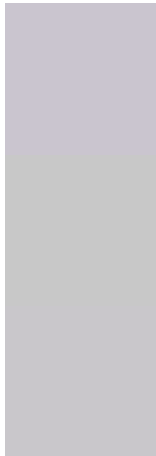
Original Color
CAC5CF

Protanomaly
C9C6CF

Deuteranomaly
D2C2D0

Tritanomaly
CBC4D2

Monochromacy



Original Color
CAC5CF

Achromatopsia
C8C8C8

Achromatomaly
C9C7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC5CF 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 #CAC5CF looks like.

```
.text, #text, p{  
    color:#CAC5CF  
}
```

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 #CAC5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC5CF
}
```

Border

The CSS property to change the border of an element to Hex CAC5CF 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
#CAC5CF }
```

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

```
.border{ border-color:#CAC5CF }
```

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

Here you see how a box with a 4 pixel #CAC5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC5CF; -webkit-box-shadow:4px 4px  
4px 4px #CAC5CF; box-shadow:4px 4px 4px  
4px #CAC5CF }
```

Background

The CSS property to change the background color of an element to Hex CAC5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC5CF }
```

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

```
.background{ background-color:#CAC5CF }
```

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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