

Converting Colors

Hex(CAC7CB)

Have a look what the booklet for
Hex(CAC7CB) contains.

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Color

Hex(CAC7CB)

Conversions

Conversions Part 1

Format	Color
Hex	CAC7CB
RGB	202, 199, 203
RGB Percent	79%, 78%, 80%
CMY	0.2078, 0.2196, 0.2039
CMYK	0.00, 0.02, 0.00, 0.20
HSL	285°, 4%, 79%
HSV	285°, 2%, 80%
XYZ	55.5600, 57.7152, 64.7117
YIQ	200.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

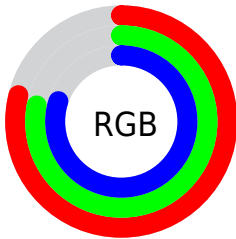
Format	Color
R _Y B	202, 199, 203
Decimal	13289419
CIE Lab	80.58, 1.77, -1.64
CIE LCh	81, 2.411, 317.296
Yxy	57.7152, 0.3122, 0.3243
Android (android.graphics.Color)	4291479499 (0xFFCAC7CB)
YUV	200.3530, 1.3050, 1.4444
Hunter-Lab	75.9705, -2.4048, 2.6761

Details

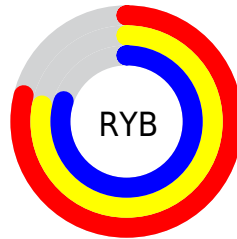
The Hex color **CAC7CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CBC7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **949195** is the 20% darker color. If you saturate the color by 10%, you get **C5B3CB**, and if you desaturate by 10%, it is **CFDBC8**.

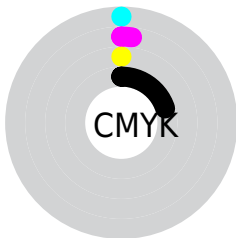
Distribution



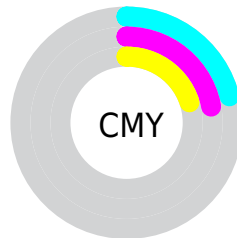
- Red (79%)
- Green (78%)
- Blue (80%)



- Red (79%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC7CB 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 CAC7CB by changing the saturation by 10% instead.

■ CAC7CB

FFFFFF

■ CAC7CB

■ AFACB0

■ 949195

■ 7A787B

■ 615F62

■ 4A474B

■ 333134

■ 1E1C1F

■ 050106

■ 000000

 CAC7CB

 CAC7CB

 C5B3CB

 CFDBCBCB

 C09ECB

 D4F0CB

 BB8ACB

 D9FFCB

 B676CB

 DEFFCB

 B162CB

 E3FFCB

 AC4DCB

 E8FFCB

 A639CB

 EEFFCB

 A125CB

 F3FFCB

 9C10CB

 F8FFCB

Harmonies

Analogous

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



C7C8CC



CAC7CB



CCC7C9

Triad

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



CAC7CB



CBC7C4



C3C9C9

Complementary

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



CAC7CB



C8CBC7

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.



C4C9C7



CAC7CB



C8C8C4

Square

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



CAC7CB



CDC7C5



C6C9C5



C3C9CB

Rectangle

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



CAC7CB



CDC6C7



C6C9C5



C3C9C8

Sweetspot

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



CAC7CB



FEFCFF



C7C8CB



7F7E80



000000



808080

Same Dimension

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



CAC7CB



FEFAFF



CBC7CA



656466



7C00A6



1D0026

Inverse Universe

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



CBC7C8



FFFAFB



C7CBC8



666464



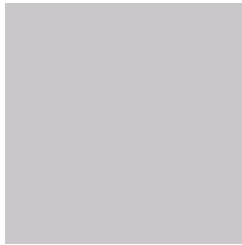
A60029



26000A

Previews

White Background



This preview shows how the Hex color CAC7CB looks on a white background.

Color Contrast Check

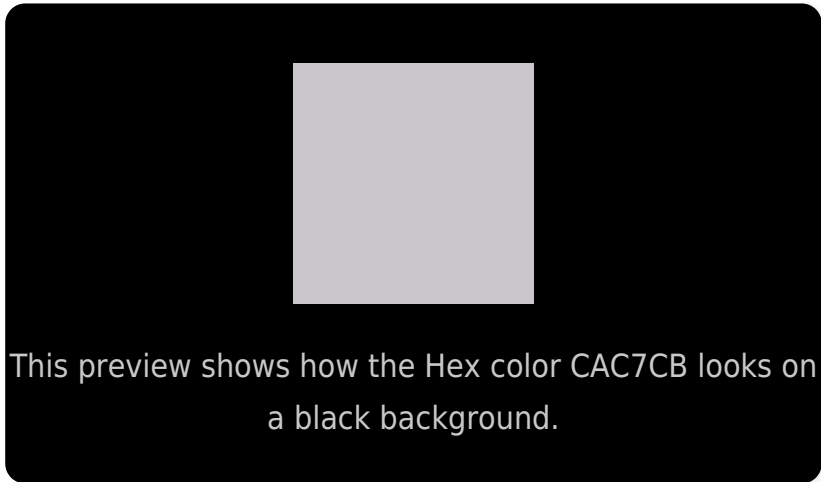
Large Text (above 18pt) WCAG AA × Fail

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

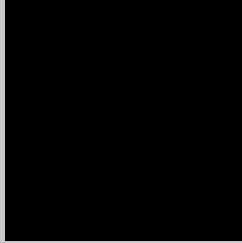
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

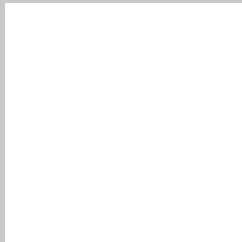
Any Text WCAG AAA ✓ Pass

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

Hex CAC7CB Background



This preview shows how black text looks on a background with the Hex color CAC7CB.

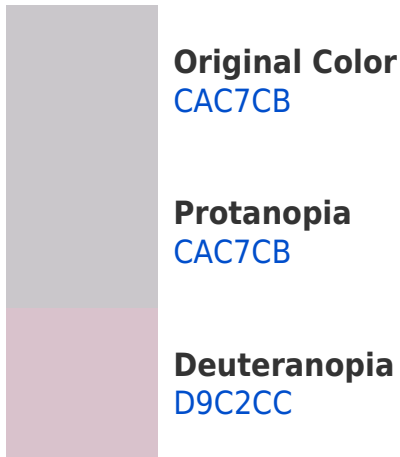


This preview shows how white text looks on a background with the Hex color CAC7CB.

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



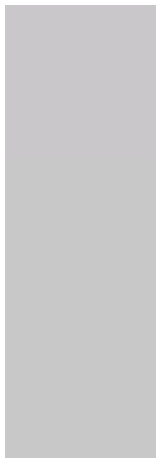
Original Color
CAC7CB

Protanomaly
CAC7CB

Deuteranomaly
D4C4CC

Tritanomaly
CBC6D1

Monochromacy



Original Color
CAC7CB

Achromatopsia
C8C8C8

Achromatomaly
C9C8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC7CB 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 #CAC7CB looks like.

```
.text, #text, p{  
    color:#CAC7CB  
}
```

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 #CAC7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC7CB  
}
```

Border

The CSS property to change the border of an element to Hex CAC7CB 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  
#CAC7CB }
```

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

```
.border{ border-color:#CAC7CB }
```

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

Here you see how a box with a 4 pixel #CAC7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC7CB; -webkit-box-shadow:4px 4px  
4px 4px #CAC7CB; box-shadow:4px 4px 4px  
4px #CAC7CB }
```

Background

The CSS property to change the background color of an element to Hex CAC7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC7CB }
```

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

```
.background{ background-color:#CAC7CB }
```

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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