

Converting Colors

Hex(CAC7CD)

Have a look what the booklet for
Hex(CAC7CD) contains.

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Color

Hex(CAC7CD)

Conversions

Conversions Part 1

Format	Color
Hex	CAC7CD
RGB	202, 199, 205
RGB Percent	79%, 78%, 80%
CMY	0.2078, 0.2196, 0.1961
CMYK	0.01, 0.03, 0.00, 0.20
HSL	270°, 6%, 79%
HSV	270°, 3%, 80%
XYZ	55.8000, 57.8112, 65.9753
YIQ	200.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

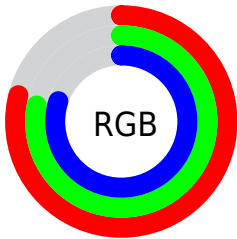
Format	Color
RYP	202, 199, 205
Decimal	13289421
CIELab	80.63, 2.14, -2.63
CIElCh	81, 3.392, 309.160
Yxy	57.8112, 0.3107, 0.3219
Android (android.graphics.Color)	4291479501 (0xFFCAC7CD)
YUV	200.5810, 2.1786, 1.2445
Hunter-Lab	76.0337, -2.0604, 1.7769

Details

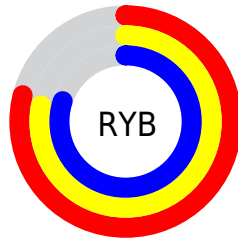
The Hex color **CAC7CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACDC7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **949197** is the 20% darker color. If you saturate the color by 10%, you get **C0B3CD**, and if you desaturate by 10%, it is **D4DCCD**.

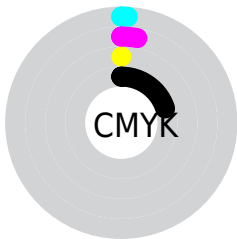
Distribution



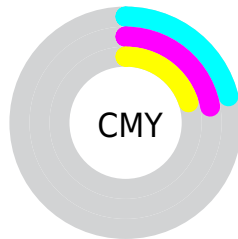
- Red (79%)
- Green (78%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAC7CD 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 CAC7CD by changing the saturation by 10% instead.

■ CAC7CD

FFFFFF

■ CAC7CD

■ AFACB2

■ 949197

■ 7A787D

■ 615F64

■ 4A474C

■ 333136

■ 1E1C20

■ 050109

■ 000000

 CAC7CD

 CAC7CD

 C0B3CD

 D4DCCD

 B59ECD

 DFF0CD

 AB8ACD

 E9FFCD

 A175CD

 F3FFCD

 9761CD

 FDFFCD

 8C4CCD

 FFFFCD

 8237CD

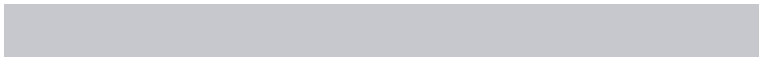
 7823CD

 6E0ECD

Harmonies

Analogous

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



C6C8CE



CAC7CD



CDC6CA

Triad

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



CAC7CD



CDC7C2



C1CAC9

Complementary

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



CAC7CD



CACDC7

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.



C3CAC6



CAC7CD



CAC8C2

Square

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



CAC7CD



CFC6C4



C6C9C3



C1CACC

Rectangle

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



CAC7CD



CFC6C8



C6C9C3



C1CAC8

Sweetspot

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



CAC7CD



FEFCFF



C7CACD



7F7E80



000000



808080

Same Dimension

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



CAC7CD



FAF5FF



CDC7CD



636166



5300A6



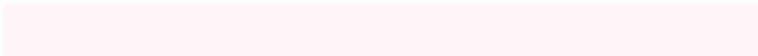
130026

Inverse Universe

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



CDC7CA



FFF5FA



C7CDC7



666163



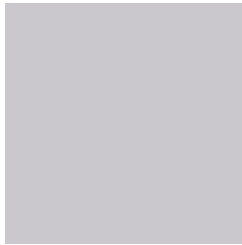
A60053



260013

Previews

White Background



This preview shows how the Hex color CAC7CD looks on a white background.

Color Contrast Check

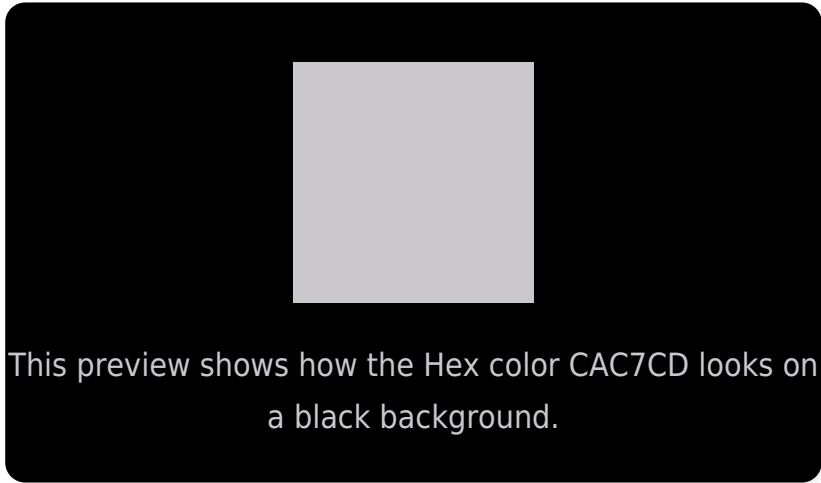
Large Text (above 18pt) WCAG AA × Fail

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

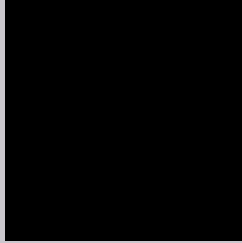
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

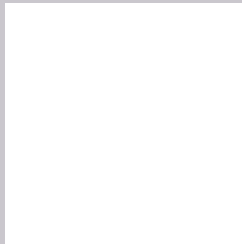
Any Text WCAG AAA ✓ Pass

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

Hex CAC7CD Background



This preview shows how black text looks on a background with the Hex color CAC7CD.

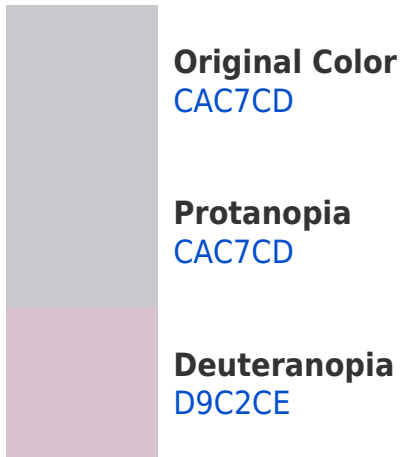


This preview shows how white text looks on a background with the Hex color CAC7CD.

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



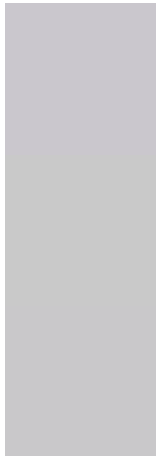
Original Color
CAC7CD

Protanomaly
CAC7CD

Deuteranomaly
D4C4CE

Tritanomaly
CBC6D2

Monochromacy



Original Color
CAC7CD

Achromatopsia
C9C9C9

Achromatomaly
C9C8CA

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC7CD 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 #CAC7CD looks like.

```
.text, #text, p{  
    color:#CAC7CD  
}
```

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 #CAC7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC7CD }  
}
```

Border

The CSS property to change the border of an element to Hex CAC7CD 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 #CAC7CD }  
}
```

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

```
.border{ border-color:#CAC7CD }
```

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

Here you see how a box with a 4 pixel #CAC7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC7CD; -webkit-box-shadow:4px 4px  
4px 4px #CAC7CD; box-shadow:4px 4px 4px  
4px #CAC7CD }
```

Background

The CSS property to change the background color of an element to Hex CAC7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC7CD }
```

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

```
.background{ background-color:#CAC7CD }
```

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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