

Converting Colors

Hex(CAC7D1)

Have a look what the booklet for
Hex(CAC7D1) contains.

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Color

Hex(CAC7D1)

Conversions

Conversions Part 1

Format	Color
Hex	CAC7D1
RGB	202, 199, 209
RGB Percent	79%, 78%, 82%
CMY	0.2078, 0.2196, 0.1804
CMYK	0.03, 0.05, 0.00, 0.18
HSL	258°, 10%, 80%
HSV	258°, 5%, 82%
XYZ	56.2892, 58.0069, 68.5513
YIQ	201.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

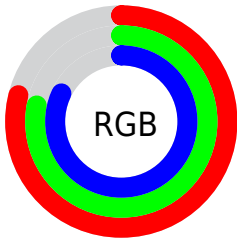
Format	Color
R _Y B	202, 199, 209
Decimal	13289425
CIE Lab	80.74, 2.89, -4.62
CIE LCh	81, 5.449, 302.067
Yxy	58.0069, 0.3078, 0.3172
Android (android.graphics.Color)	4291479505 (0xFFCAC7D1)
YUV	201.0370, 3.9258, 0.8446
Hunter-Lab	76.1622, -1.3600, -0.0515

Details

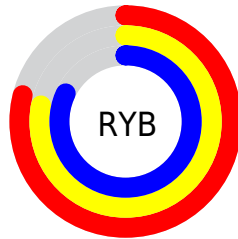
The Hex color **CAC7D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED1C7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **94919B** is the 20% darker color. If you saturate the color by 10%, you get **BBB2D1**, and if you desaturate by 10%, it is **D9DCD1**.

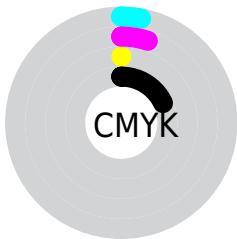
Distribution



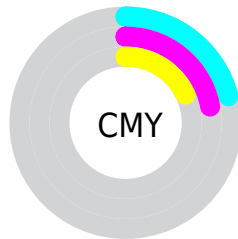
- Red (79%)
- Green (78%)
- Blue (82%)



- Red (79%)
- Yellow (78%)
- Blue (82%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC7D1 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 CAC7D1 by changing the saturation by 10% instead.

■ CAC7D1

FFFFFF

■ CAC7D1

■ AFACB5

■ 94919B

■ 7A7881

■ 615F68

■ 4A4750

■ 333139

■ 1E1C23

■ 05010E

■ 000000

■ CAC7D1

■ CAC7D1

■ BBB2D1

■ D9DCD1

■ AD9DD1

■ E7F1D1

■ 9E88D1

■ F6FFD1

■ 8F73D1

■ FFFFD1

■ 815FD1

■ 724AD1

■ 6435D1

■ 5520D1

■ 460BD1

Harmonies

Analogous

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



C4C9D2



CAC7D1



D0C6CD

Triad

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



CAC7D1



D1C7C0



BDCCC9

Complementary

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



CAC7D1



CED1C7

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.



C1CBC3



CAC7D1



CDC8BE

Square

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



CAC7D1



D4C5C3



C7CAC0



BCCBCE

Rectangle

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



CAC7D1



D2C5CA



C7CAC0



BECBC7

Sweetspot

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



CAC7D1



FDFCFF



C7CED1



7F7E80



000000



808080

Same Dimension

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



CAC7D1



F4F0FF



CFC7D1



636169



3200A8



0C0029

Inverse Universe

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



D1C7CE



FFF0FA



C9D1C7



696166



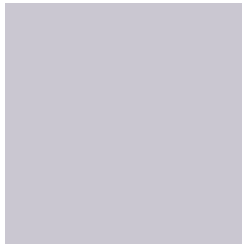
A80076



29001D

Previews

White Background



This preview shows how the Hex color CAC7D1 looks on a white background.

Color Contrast Check

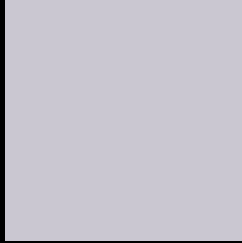
Large Text (above 18pt) WCAG AA × Fail

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 CAC7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

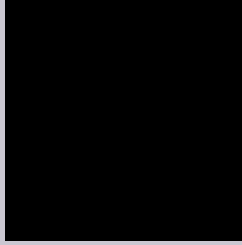
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

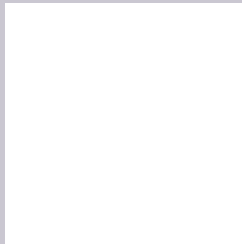
Any Text WCAG AAA ✓ Pass

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

Hex CAC7D1 Background



This preview shows how black text looks on a background with the Hex color CAC7D1.

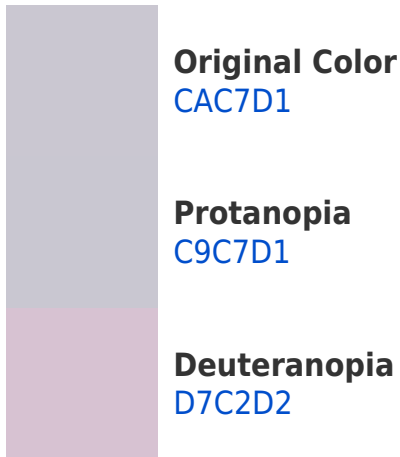


This preview shows how white text looks on a background with the Hex color CAC7D1.

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





Tritanopia
CBC6D6

Trichromacy



Original Color
CAC7D1

Protanomaly
C9C7D1

Deuteranomaly
D2C4D2

Tritanomaly
CBC6D4

Monochromacy



Original Color
CAC7D1

Achromatopsia
C9C9C9

Achromatomaly
C9C8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC7D1 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 #CAC7D1 looks like.

```
.text, #text, p{  
    color:#CAC7D1  
}
```

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 #CAC7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC7D1
}
```

Border

The CSS property to change the border of an element to Hex CAC7D1 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
#CAC7D1 }
```

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

```
.border{ border-color:#CAC7D1 }
```

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

Here you see how a box with a 4 pixel #CAC7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC7D1; -webkit-box-shadow:4px 4px  
4px 4px #CAC7D1; box-shadow:4px 4px 4px  
4px #CAC7D1 }
```

Background

The CSS property to change the background color of an element to Hex CAC7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC7D1 }
```

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

```
.background{ background-color:#CAC7D1 }
```

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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