

Converting Colors

Hex(CAC1C7)

Have a look what the booklet for
Hex(CAC1C7) contains.

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Color

Hex(CAC1C7)

Conversions

Conversions Part 1

Format	Color
Hex	CAC1C7
RGB	202, 193, 199
RGB Percent	79%, 76%, 78%
CMY	0.2078, 0.2431, 0.2196
CMYK	0.00, 0.04, 0.01, 0.21
HSL	320°, 8%, 77%
HSV	320°, 4%, 79%
XYZ	53.7359, 54.8200, 61.7820
YIQ	196.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

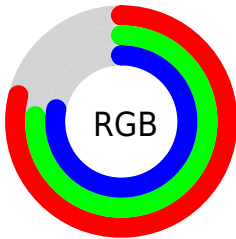
Format	Color
RYP	202, 193, 199
Decimal	13287879
CIELab	78.94, 4.23, -1.89
CIElCh	79, 4.630, 335.899
Yxy	54.8200, 0.3155, 0.3218
Android (android.graphics.Color)	4291477959 (0xFFCAC1C7)
YUV	196.3750, 1.2941, 4.9331
Hunter-Lab	74.0405, -0.0222, 2.3548

Details

The Hex color **CAC1C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CAC4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF9FF**, and **948C91** is the 20% darker color. If you saturate the color by 10%, you get **CAADC0**, and if you desaturate by 10%, it is **CAD5CE**.

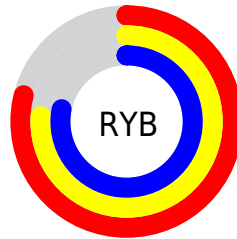
Distribution



Red (79%)

Green (76%)

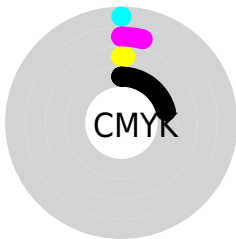
Blue (78%)



Red (79%)

Yellow (76%)

Blue (78%)

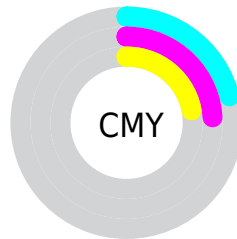


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (21%)



Cyan (21%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC1C7 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 CAC1C7 by changing the saturation by 10% instead.

 CAC1C7

 CAC1C7

FFFFFF

 AFA6AC

 FFF9FF

 948C91

 7A7278

 615A5F

 4A4247

 332C31

 1E181C

 000000

 CAC1C7

 CAC1C7

CAADC0

CAD5CE

CA99BA

CAE9D4

CA84B3

CAFEDB

CA70AC

CAFFE2

CA5CA5

CAFFE9

CA489F

CAFFE7

CA3498

CAFFF6

CA1F91

CAFFFD

CA0B8A

CAFFFF

Harmonies

Analogous

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



C5C2CA



CAC1C7



CDC1C3

Triad

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



CAC1C7



C6C3BB



B9C6C8

Complementary

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



CAC1C7



C1CAC4

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.



BAC6C4



CAC1C7



C1C5BC

Square

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



CAC1C7



CBC2BC



BDC6C0



BCC5CB

Rectangle

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



CAC1C7



CDC1C0



BDC6C0



B9C6C7

Sweetspot

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



CAC1C7



FFFCFE



C4C1CA



807E7F



000000



808080

Same Dimension

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



CAC1C7



FFF2FB



CAC1C3



666064



A6006F



26001A

Inverse Universe

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



CAC1C7



FFF2FB



C1CAC9



666064



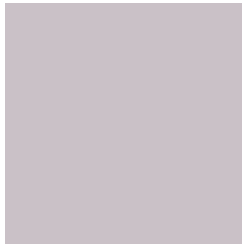
A6006F



26001A

Previews

White Background



This preview shows how the Hex color CAC1C7 looks on a white background.

Color Contrast Check

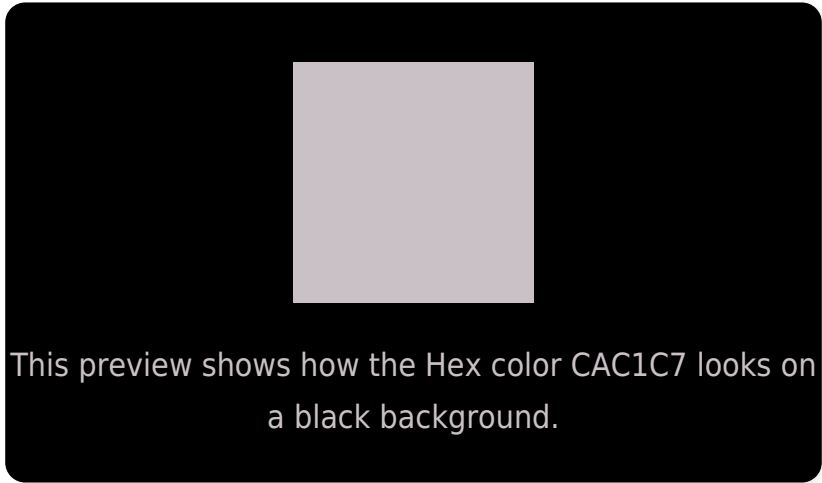
Large Text (above 18pt) WCAG AA × Fail

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

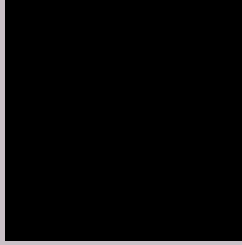
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

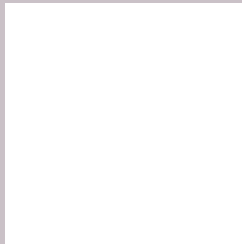
Any Text WCAG AAA ✓ Pass

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

Hex CAC1C7 Background



This preview shows how black text looks on a background with the Hex color CAC1C7.

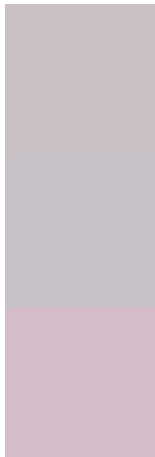


This preview shows how white text looks on a background with the Hex color CAC1C7.

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
CAC1C7

Protanopia
C6C2C8

Deuteranopia
D4BDC8

Trichromacy



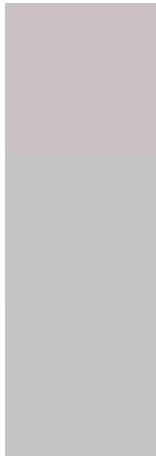
Original Color
CAC1C7

Protanomaly
C7C2C8

Deuteranomaly
D0BEC8

Tritanomaly
CBC0CC

Monochromacy



Original Color
CAC1C7

Achromatopsia
C4C4C4

Achromatomaly
C6C3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC1C7 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 #CAC1C7 looks like.

```
.text, #text, p{  
    color:#CAC1C7  
}
```

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 #CAC1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC1C7
}
```

Border

The CSS property to change the border of an element to Hex CAC1C7 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
#CAC1C7 }
```

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

```
.border{ border-color:#CAC1C7 }
```

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

Here you see how a box with a 4 pixel #CAC1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC1C7; -webkit-box-shadow:4px 4px  
4px 4px #CAC1C7; box-shadow:4px 4px 4px  
4px #CAC1C7 }
```

Background

The CSS property to change the background color of an element to Hex CAC1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC1C7 }
```

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

```
.background{ background-color:#CAC1C7 }
```

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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