

Converting Colors

Hex(CAC6C8)

Have a look what the booklet for
Hex(CAC6C8) contains.

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Color

Hex(CAC6C8)

Conversions

Conversions Part 1

Format	Color
Hex	CAC6C8
RGB	202, 198, 200
RGB Percent	79%, 78%, 78%
CMY	0.2078, 0.2235, 0.2157
CMYK	0.00, 0.02, 0.01, 0.21
HSL	330°, 4%, 78%
HSV	330°, 2%, 79%
XYZ	54.9765, 57.1149, 62.7703
YIQ	199.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

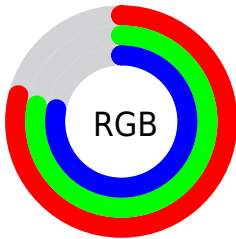
Format	Color
RYB	202, 198, 200
Decimal	13289160
CIELab	80.24, 1.75, -0.52
CIElCh	80, 1.826, 343.587
Yxy	57.1149, 0.3144, 0.3266
Android (android.graphics.Color)	4291479240 (0xFFCAC6C8)
YUV	199.4240, 0.2840, 2.2592
Hunter-Lab	75.5744, -2.4054, 3.6572

Details

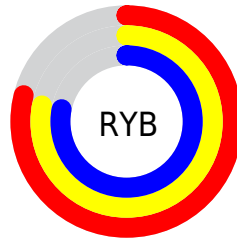
The Hex color **CAC6C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CAC8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF**, and **949092** is the 20% darker color. If you saturate the color by 10%, you get **CAB2BE**, and if you desaturate by 10%, it is **CADAD2**.

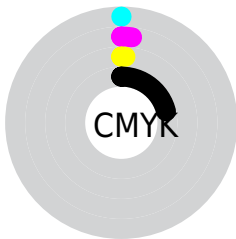
Distribution



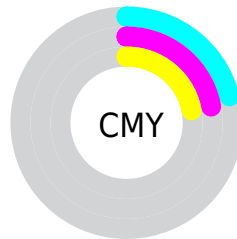
- Red (79%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAC6C8 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 CAC6C8 by changing the saturation by 10% instead.

■ CAC6C8

FFFFFF

■ CAC6C8

■ AFABAD

■ 949092

■ 7A7778

■ 615E60

■ 4A4648

■ 333032

■ 1E1B1D

■ 050002

■ 000000

 CAC6C8

 CAC6C8

 CAB2BE

 CADAD2

 CA9EB4

 CAEEDC

 CA89AA

 CAFFE6

 CA75A0

 CAFFF0

 CA6196

 CAFFFB

 CA4D8B

 CAFFFF

 CA3981

 CA2477

 CA106D

Harmonies

Analogous

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



C8C6C9



CAC6C8



CBC6C6

Triad

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



CAC6C8



C8C7C4



C3C8C9

Complementary

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



CAC6C8



C6CAC8

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.



C3C8C8



CAC6C8



C6C8C5

Square

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



CAC6C8



CAC7C4



C4C8C6



C4C7CA

Rectangle

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



CAC6C8



CBC6C5



C4C8C6



C3C8C9

Sweetspot

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



CAC6C8



FFFCFE



C8C6CA



807E7F



000000



808080

Same Dimension

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



CAC6C8



FFFAFC



CAC6C6



666465



A60053



260013

Inverse Universe

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



CAC6C8



FFFAFC



C6CACA



666465



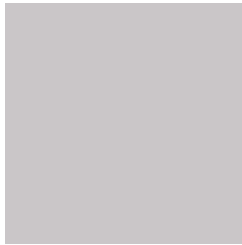
A60053



260013

Previews

White Background



This preview shows how the Hex color CAC6C8 looks on a white background.

Color Contrast Check

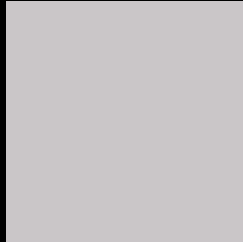
Large Text (above 18pt) WCAG AA × Fail

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 CAC6C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

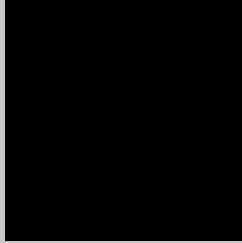
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

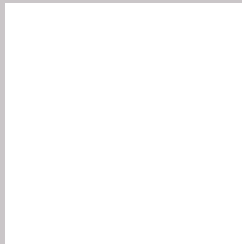
Any Text WCAG AAA ✓ Pass

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

Hex CAC6C8 Background



This preview shows how black text looks on a background with the Hex color CAC6C8.

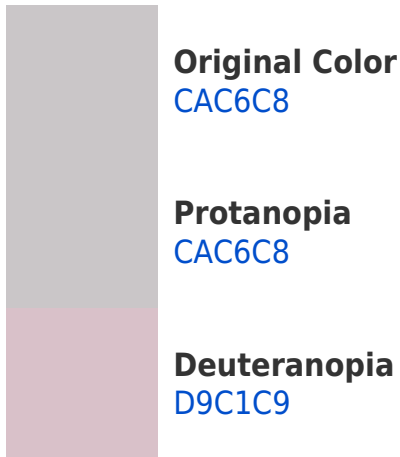


This preview shows how white text looks on a background with the Hex color CAC6C8.

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



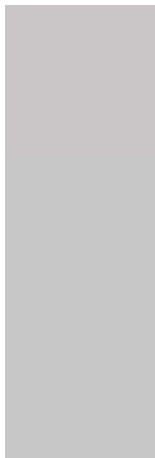
Original Color
CAC6C8

Protanomaly
CAC6C8

Deuteranomaly
D4C3C9

Tritanomaly
CBC5D0

Monochromacy



Original Color
CAC6C8

Achromatopsia
C7C7C7

Achromatomaly
C8C7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC6C8 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 #CAC6C8 looks like.

```
.text, #text, p{  
    color:#CAC6C8  
}
```

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 #CAC6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC6C8
}
```

Border

The CSS property to change the border of an element to Hex CAC6C8 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
#CAC6C8 }
```

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

```
.border{ border-color:#CAC6C8 }
```

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

Here you see how a box with a 4 pixel #CAC6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC6C8; -webkit-box-shadow:4px 4px  
4px 4px #CAC6C8; box-shadow:4px 4px 4px  
4px #CAC6C8 }
```

Background

The CSS property to change the background color of an element to Hex CAC6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC6C8 }
```

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

```
.background{ background-color:#CAC6C8 }
```

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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