

Converting Colors

Hex(CAC9C6)

Have a look what the booklet for
Hex(CAC9C6) contains.

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Color

Hex(CAC9C6)

Conversions

Conversions Part 1

Format	Color
Hex	CAC9C6
RGB	202, 201, 198
RGB Percent	79%, 79%, 78%
CMY	0.2078, 0.2118, 0.2235
CMYK	0.00, 0.00, 0.02, 0.21
HSL	45°, 4%, 78%
HSV	45°, 2%, 79%
XYZ	55.4368, 58.4071, 61.7779
YIQ	200.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

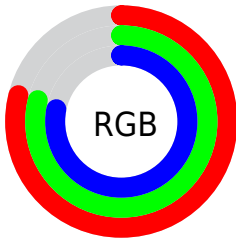
Format	Color
RYB	199, 202, 198
Decimal	13289926
CIELab	80.96, -0.19, 1.61
CIElCh	81, 1.620, 96.887
Yxy	58.4071, 0.3157, 0.3326
Android (android.graphics.Color)	4291480006 (0xFFCAC9C6)
YUV	200.9570, -1.4578, 0.9147
Hunter-Lab	76.4245, -4.2626, 5.5699

Details

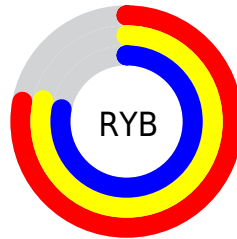
The Hex color **CAC9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C7CA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **949390** is the 20% darker color. If you saturate the color by 10%, you get **CAC4B2**, and if you desaturate by 10%, it is **CACEDA**.

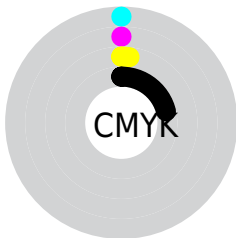
Distribution



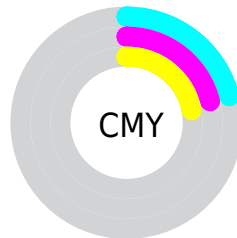
- Red (79%)
- Green (79%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAC9C6 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 CAC9C6 by changing the saturation by 10% instead.

■ CAC9C6

FFFFFF

■ CAC9C6

■ AFAEAB

■ 949390

■ 7A7977

■ 61615E

■ 4A4946

■ 333230

■ 1E1D1B

■ 050400

■ 000000

 CAC9C6

 CAC9C6

 CAC4B2

 CACEDA

 CABF9E

 CAD3EE

 CABA89

 CAD8FF

 CAB575

 CADDFF

 CAB061

 CAE2FF

 CAAB4D

 CAE7FF

 CAA639

 CAECFF

 CAA124

 CAF1FF

 CA9C10

 CAF6FF

Harmonies

Analogous

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



CCC9C6



CAC9C6



C8C9C7

Triad

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



CAC9C6



C6CACB



CBC8CA

Complementary

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



CAC9C6



C6C7CA

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.



CAC9CB



CAC9C6



C6C9CC

Square

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



CAC9C6



C6CAC9



C8C9CC



CCC8C9

Rectangle

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



CAC9C6



C7CAC7



C8C9CC



CBC8CB

Sweetspot

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



CAC9C6



FFFEFC



CAC6C7



807F7E



000000



808080

Same Dimension

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



CAC9C6



FFFEFA



C9CAC6



666564



A67C00



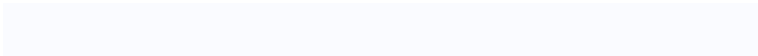
261D00

Inverse Universe

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



C6C7CA



FAFBFF



C7C6CA



646466



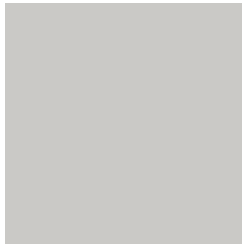
0029A6



000A26

Previews

White Background



This preview shows how the Hex color CAC9C6 looks on a white background.

Color Contrast Check

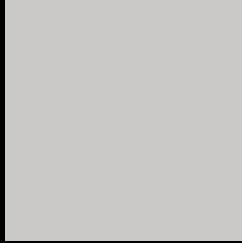
Large Text (above 18pt) WCAG AA × Fail

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 CAC9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

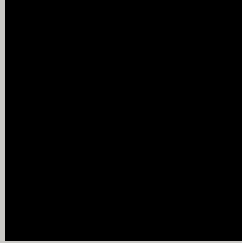
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

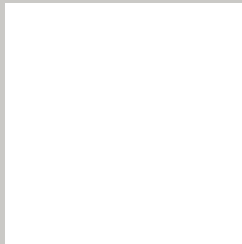
Any Text WCAG AAA ✓ Pass

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

Hex CAC9C6 Background



This preview shows how black text looks on a background with the Hex color CAC9C6.

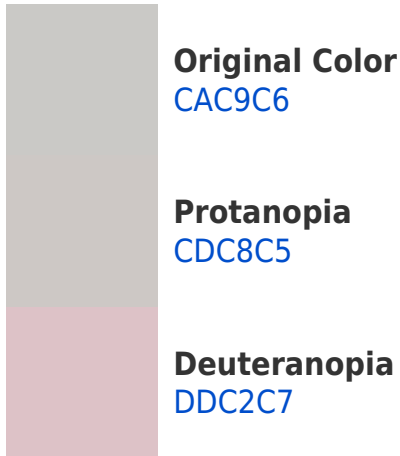


This preview shows how white text looks on a background with the Hex color CAC9C6.

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
CCC7D6

Trichromacy



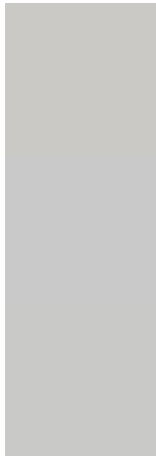
Original Color
CAC9C6

Protanomaly
CCC8C5

Deuteranomaly
D6C5C7

Tritanomaly
CBC8D0

Monochromacy



Original Color
CAC9C6

Achromatopsia
C9C9C9

Achromatomaly
C9C9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC9C6 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 #CAC9C6 looks like.

```
.text, #text, p{  
    color:#CAC9C6  
}
```

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 #CAC9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC9C6  
}
```

Border

The CSS property to change the border of an element to Hex CAC9C6 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  
#CAC9C6 }
```

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

```
.border{ border-color:#CAC9C6 }
```

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

Here you see how a box with a 4 pixel #CAC9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC9C6; -webkit-box-shadow:4px 4px  
4px 4px #CAC9C6; box-shadow:4px 4px 4px  
4px #CAC9C6 }
```

Background

The CSS property to change the background color of an element to Hex CAC9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC9C6 }
```

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

```
.background{ background-color:#CAC9C6 }
```

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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