

Converting Colors

Hex(CAC6C9)

Have a look what the booklet for
Hex(CAC6C9) contains.

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Color

Hex(CAC6C9)

Conversions

Conversions Part 1

Format	Color
Hex	CAC6C9
RGB	202, 198, 201
RGB Percent	79%, 78%, 79%
CMY	0.2078, 0.2235, 0.2118
CMYK	0.00, 0.02, 0.00, 0.21
HSL	315°, 4%, 78%
HSV	315°, 2%, 79%
XYZ	55.0938, 57.1618, 63.3879
YIQ	199.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

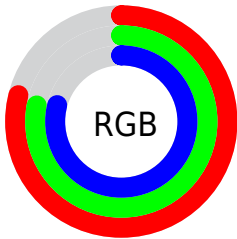
Format	Color
R _Y B	202, 198, 201
Decimal	13289161
CIE Lab	80.27, 1.93, -1.01
CIE LCh	80, 2.184, 332.318
Yxy	57.1618, 0.3137, 0.3254
Android (android.graphics.Color)	4291479241 (0xFFCAC6C9)
YUV	199.5380, 0.7208, 2.1592
Hunter-Lab	75.6054, -2.2361, 3.2148

Details

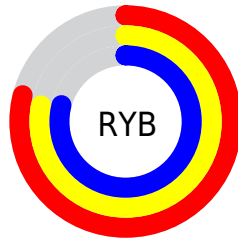
The Hex color **CAC6C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CAC7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **949093** is the 20% darker color. If you saturate the color by 10%, you get **CAB2C4**, and if you desaturate by 10%, it is **CADACE**.

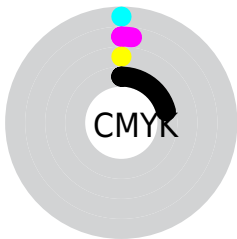
Distribution



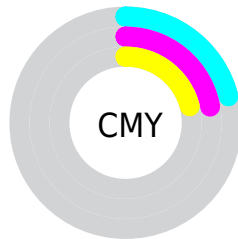
- Red (79%)
- Green (78%)
- Blue (79%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAC6C9 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 CAC6C9 by changing the saturation by 10% instead.

■ CAC6C9

FFFFFF

■ CAC6C9

■ AFABAE

■ 949093

■ 7A7779

■ 615E61

■ 4A4649

■ 333032

■ 1E1B1D

■ 050004

■ 000000

 CAC6C9

 CAC6C9

 CAB2C4

 CADACE

 CA9EBF

 CAEED3

 CA89BA

 CAFFD8

 CA75B5

 CAFFDD

 CA61B0

 CAFFE2

 CA4DAB

 CAFFE7

 CA39A6

 CAFFEC

 CA24A1

 CAFFF1

 CA109C

 CAFFF6

Harmonies

Analogous

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



C8C7CB



CAC6C9



CBC6C7

Triad

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



CAC6C9



C9C7C3



C2C8C9

Complementary

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



CAC6C9



C6CAC7

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.



C3C8C7



CAC6C9



C6C8C4

Square

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



CAC6C9



CBC6C4



C4C8C5



C3C8CB

Rectangle

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



CAC6C9



CCC6C6



C4C8C5



C2C8C9

Sweetspot

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



CAC6C9



FFFCFE



C7C6CA



807E7F



000000



808080

Same Dimension

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



CAC6C9



FFFAFE



CAC6C7



666465



A6007C



26001D

Inverse Universe

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



CAC6C9



FFFAFE



C6CAC9



666465



A6007C



26001D

Previews

White Background



This preview shows how the Hex color CAC6C9 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 CAC6C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

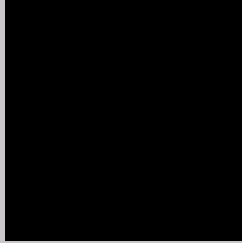
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

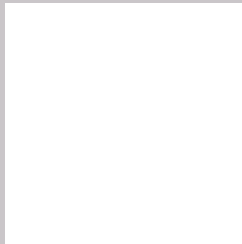
Any Text WCAG AAA ✓ Pass

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

Hex CAC6C9 Background



This preview shows how black text looks on a background with the Hex color CAC6C9.

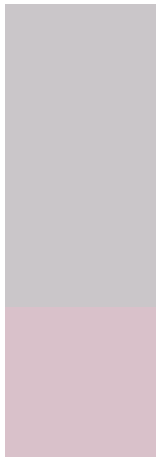


This preview shows how white text looks on a background with the Hex color CAC6C9.

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
CAC6C9

Protanopia
CAC6C9

Deuteranopia
D9C1CA

Trichromacy



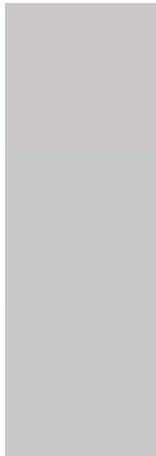
Original Color
CAC6C9

Protanomaly
CAC6C9

Deuteranomaly
D4C3CA

Tritanomaly
CBC5D0

Monochromacy



Original Color
CAC6C9

Achromatopsia
C8C8C8

Achromatomaly
C9C7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC6C9 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 #CAC6C9 looks like.

```
.text, #text, p{  
    color:#CAC6C9  
}
```

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 #CAC6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC6C9
}
```

Border

The CSS property to change the border of an element to Hex CAC6C9 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
#CAC6C9 }
```

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

```
.border{ border-color:#CAC6C9 }
```

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

Here you see how a box with a 4 pixel #CAC6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC6C9; -webkit-box-shadow:4px 4px  
4px 4px #CAC6C9; box-shadow:4px 4px 4px  
4px #CAC6C9 }
```

Background

The CSS property to change the background color of an element to Hex CAC6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC6C9 }
```

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

```
.background{ background-color:#CAC6C9 }
```

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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