

Converting Colors

Hex(CAC0A8)

Have a look what the booklet for
Hex(CAC0A8) contains.

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Color

Hex(CAC0A8)

Conversions

Conversions Part 1

Format	Color
Hex	CAC0A8
RGB	202, 192, 168
RGB Percent	79%, 75%, 66%
CMY	0.2078, 0.2471, 0.3412
CMYK	0.00, 0.05, 0.17, 0.21
HSL	42°, 24%, 73%
HSV	42°, 17%, 79%
XYZ	50.2746, 53.0830, 44.6421
YIQ	192.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

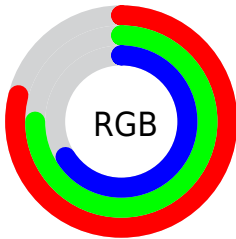
Format	Color
RYB	182, 202, 168
Decimal	13287592
CIELab	77.92, -0.48, 13.36
CIElCh	78, 13.367, 92.057
Yxy	53.0830, 0.3397, 0.3587
Android (android.graphics.Color)	4291477672 (0xFFCAC0A8)
YUV	192.2540, -11.9572, 8.5472
Hunter-Lab	72.8581, -4.3303, 14.6721

Details

The Hex color **CAC0A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A8B2CA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF8DF**, and **948B74** is the 20% darker color. If you saturate the color by 10%, you get **CABA94**, and if you desaturate by 10%, it is **CAC6BC**.

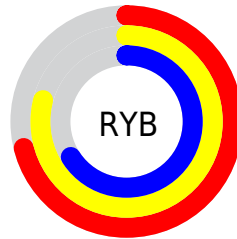
Distribution



Red (79%)

Green (75%)

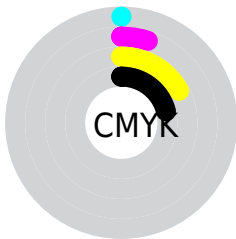
Blue (66%)



Red (71%)

Yellow (79%)

Blue (66%)

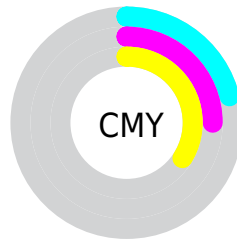


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC0A8 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 CAC0A8 by changing the saturation by 10% instead.

 CAC0A8

 CAC0A8

FFFFFF

 AEA58E

 FFF8DF

 948B74

 FFFFC

 7A715B

 615944

 49412D

 322B19

 1E1700

 000000

 CAC0A8

 CAC0A8

 CABA94

 CAC6BC

 CAB480

 CACCD0

 CAAE6B

 CAD2E5

 CAA857

 CAD8F9

 CAA243

 CADEFF

 CA9C2F

 CAE4FF

 CA961B

 CAEAFF

 CA9006

 CAF0FF

 CA8F00

 CAF5FF

Harmonies

Analogous

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



D5BCAB



CAC0A8



BCC4AB

Triad

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



CAC0A8



A1C7CD



D2BACC

Complementary

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



CAC0A8



A8B2CA

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.



C4BDD6



CAC0A8



A7C5D6

Square

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



CAC0A8



A4C8C1



B5C1D9



DAB8C0

Rectangle

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



CAC0A8



B3C6B1



B5C1D9



CEBBD0

Sweetspot

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



CAC0A8



FFFBF2



CAA8B2



807D78



000000



808080

Same Dimension

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



CAC0A8



FFF0CC



C3CAA8



66635C



A67500



261B00

Inverse Universe

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



A8B2CA



CCDBFF



AFA8CA



5C5F66



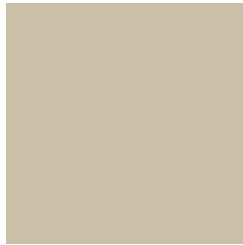
0031A6



000B26

Previews

White Background



This preview shows how the Hex color CAC0A8 looks on a white background.

Color Contrast Check

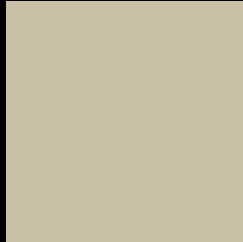
Large Text (above 18pt) WCAG AA × Fail

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 CAC0A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

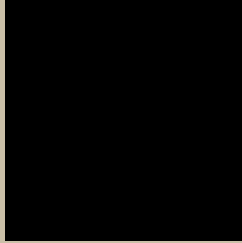
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

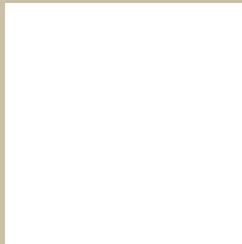
Any Text WCAG AAA ✓ Pass

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

Hex CAC0A8 Background



This preview shows how black text looks on a background with the Hex color CAC0A8.

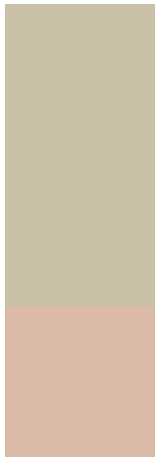


This preview shows how white text looks on a background with the Hex color CAC0A8.

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

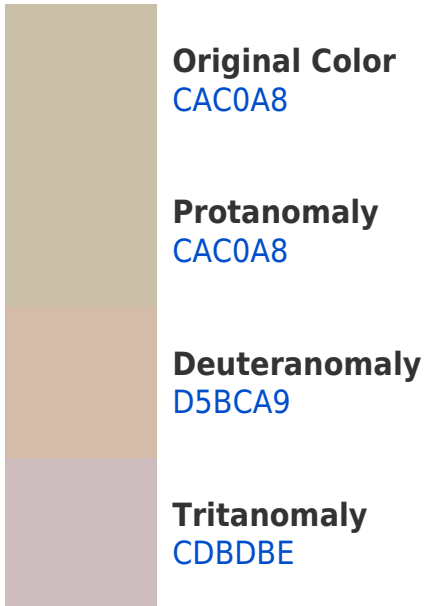


Original Color
CAC0A8

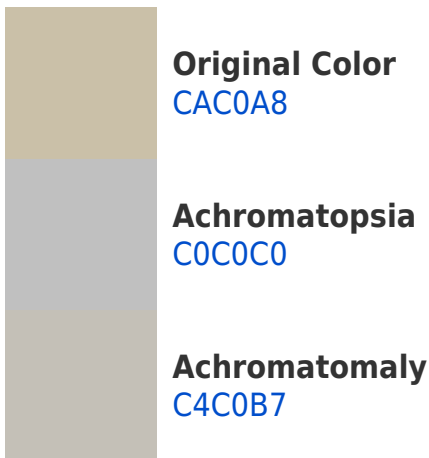
Protanopia
CAC0A8

Deuteranopia
DCBAA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC0A8 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 #CAC0A8 looks like.

```
.text, #text, p{  
    color:#CAC0A8  
}
```

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 #CAC0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC0A8  
}
```

Border

The CSS property to change the border of an element to Hex CAC0A8 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  
#CAC0A8 }
```

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

```
.border{ border-color:#CAC0A8 }
```

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

Here you see how a box with a 4 pixel #CAC0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC0A8; -webkit-box-shadow:4px 4px  
4px 4px #CAC0A8; box-shadow:4px 4px 4px  
4px #CAC0A8 }
```

Background

The CSS property to change the background color of an element to Hex CAC0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC0A8 }
```

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

```
.background{ background-color:#CAC0A8 }
```

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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