

Converting Colors

Hex(C4C4A8)

Have a look what the booklet for
Hex(C4C4A8) contains.

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Color

Hex(C4C4A8)

Conversions

Conversions Part 1

Format	Color
Hex	C4C4A8
RGB	196, 196, 168
RGB Percent	77%, 77%, 66%
CMY	0.2314, 0.2314, 0.3412
CMYK	0.00, 0.00, 0.14, 0.23
HSL	60°, 19%, 71%
HSV	60°, 14%, 77%
XYZ	49.5728, 54.0428, 44.8643
YIQ	192.8080, 8.9880, -8.7080

Conversions

Conversions Part 2

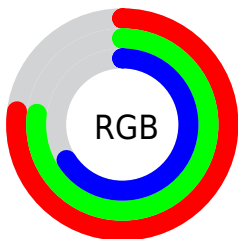
Format	Color
RYB	168, 196, 168
Decimal	12895400
CIELab	78.49, -4.80, 14.08
CIELCh	78, 14.877, 108.806
Yxy	54.0428, 0.3339, 0.3640
Android (android.graphics.Color)	4291085480 (0xFFC4C4A8)
YUV	192.8080, -12.2303, 2.7994
Hunter-Lab	73.5138, -8.2807, 15.2759

Details

The Hex color **C4C4A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8A8C4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDFFDD**, and **8E8E74** is the 20% darker color. If you saturate the color by 10%, you get **C4C494**, and if you desaturate by 10%, it is **C4C4BC**.

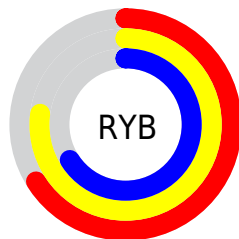
Distribution



Red (77%)

Green (77%)

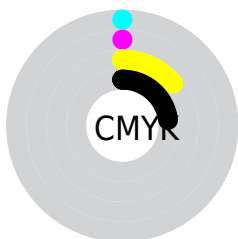
Blue (66%)



Red (66%)

Yellow (77%)

Blue (66%)

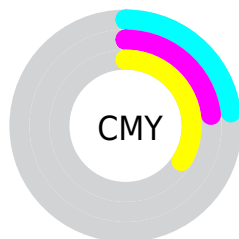


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C4A8 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 C4C4A8 by changing the saturation by 10% instead.



C4C4A8



C4C4A8

FFFFFF



A9A98E



FDFDDF



8E8E74



FFFFC



74755B



5C5C44



44452D



2D2F18



1A1A00



000000



C4C4A8



C4C4A8

 C4C494

 C4C4BC

 C4C481

 C4C4CF

 C4C46D

 C4C4E3

 C4C45A

 C4C4F6

 C4C446

 C4C4FF

 C4C432

 C4C41F

 C4C40B

 C4C400

Harmonies

Analogous

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



D3BFA7



C4C4A8



B4C8B0

Triad

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



C4C4A8



A1C9D6



DBB9C8

Complementary

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



C4C4A8



A8A8C4

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.



CFBCD4



C4C4A8



ADC5DD

Square

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



C4C4A8



9FCACB



BEC0DC



E0B9BA

Rectangle

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



C4C4A8



AAC9B8



BEC0DC



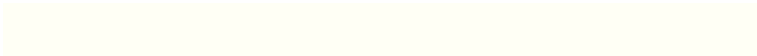
D8BACC

Sweetspot

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



C4C4A8



FFFFF5



C4A8A8



808079



000000



808080

Same Dimension

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



C4C4A8



FFFFD4



B6C4A8



616157



A1A100



212100

Inverse Universe

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



A8A8C4



D4D4FF



B6A8C4



575761



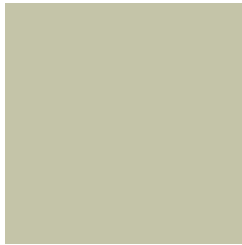
0000A1



000021

Previews

White Background



This preview shows how the Hex color C4C4A8 looks on a white background.

Color Contrast Check

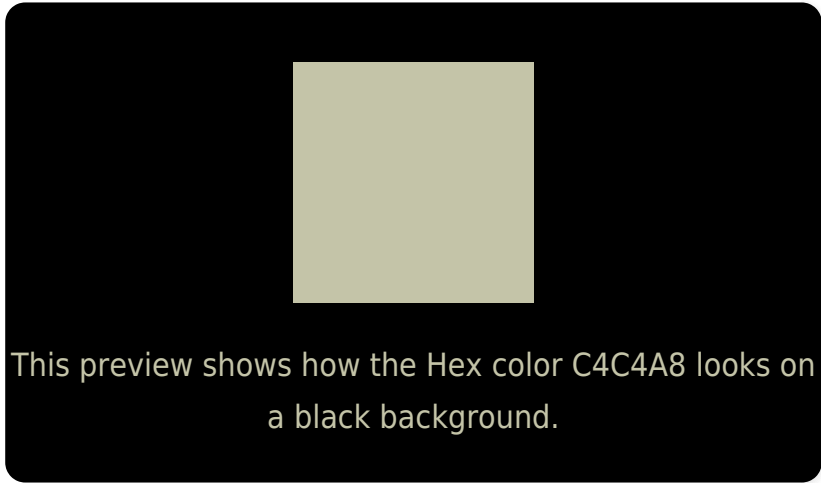
Large Text (above 18pt) WCAG AA × Fail

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

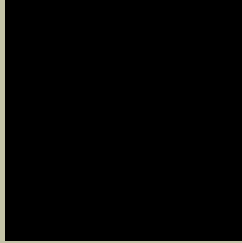
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

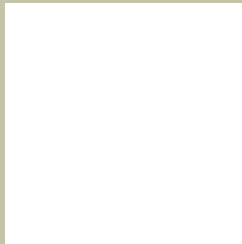
Any Text WCAG AAA ✓ Pass

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

Hex C4C4A8 Background



This preview shows how black text looks on a background with the Hex color C4C4A8.

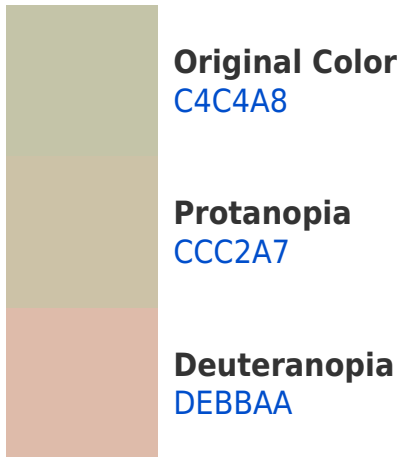


This preview shows how white text looks on a background with the Hex color C4C4A8.

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](#).

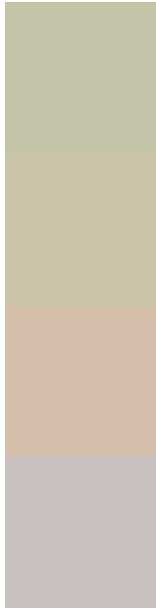
Dichromacy





Tritanopia
C9BFCE

Trichromacy



Original Color
C4C4A8

Protanomaly
C9C3A7

Deuteranomaly
D5BEA9

Tritanomaly
C7C1C0

Monochromacy



Original Color
C4C4A8

Achromatopsia
C1C1C1

Achromatomaly
C2C2B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C4A8 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 #C4C4A8 looks like.

```
.text, #text, p{  
    color:#C4C4A8  
}
```

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 #C4C4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C4A8  
}
```

Border

The CSS property to change the border of an element to Hex C4C4A8 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  
#C4C4A8 }
```

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

```
.border{ border-color:#C4C4A8 }
```

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

Here you see how a box with a 4 pixel #C4C4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C4A8; -webkit-box-shadow:4px 4px  
4px 4px #C4C4A8; box-shadow:4px 4px 4px  
4px #C4C4A8 }
```

Background

The CSS property to change the background color of an element to Hex C4C4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C4A8 }
```

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

```
.background{ background-color:#C4C4A8 }
```

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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