

Converting Colors

Hex(C1C4A4)

Have a look what the booklet for
Hex(C1C4A4) contains.

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Color

Hex(C1C4A4)

Conversions

Conversions Part 1

Format	Color
Hex	C1C4A4
RGB	193, 196, 164
RGB Percent	76%, 77%, 64%
CMY	0.2431, 0.2314, 0.3569
CMYK	0.02, 0.00, 0.16, 0.23
HSL	66°, 21%, 71%
HSV	66°, 16%, 77%
XYZ	48.4331, 53.4976, 42.8953
YIQ	191.4550, 8.4840, -10.5880

Conversions

Conversions Part 2

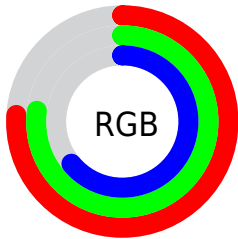
Format	Color
RYB	164, 196, 167
Decimal	12698788
CIELab	78.17, -6.53, 15.74
CIELCh	78, 17.043, 112.528
Yxy	53.4976, 0.3344, 0.3694
Android (android.graphics.Color)	4290888868 (0xFFC1C4A4)
YUV	191.4550, -13.5353, 1.3550
Hunter-Lab	73.1421, -9.7999, 16.4279

Details

The Hex color **C1C4A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A4C4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FAFDDB**, and **8B8E70** is the 20% darker color. If you saturate the color by 10%, you get **BFC490**, and if you desaturate by 10%, it is **C3C4B8**.

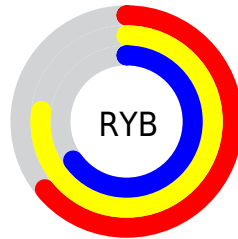
Distribution



Red (76%)

Green (77%)

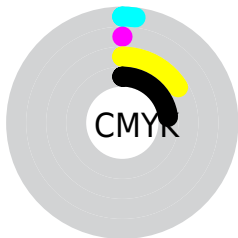
Blue (64%)



Red (64%)

Yellow (77%)

Blue (65%)

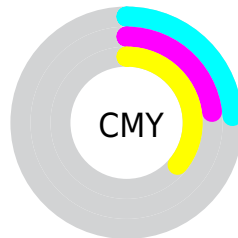


Cyan (2%)

Magenta (0%)

Yellow (16%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C4A4 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 C1C4A4 by changing the saturation by 10% instead.



C1C4A4



C1C4A4

FFFFFF



A6A98A



FAFDDB



8B8E70



FFFFFF8



727558



595C40



41452A



2B2E15



171A00



000000



C1C4A4



C1C4A4

 BFC490

 C3C4B8

 BDC47D

 C5C4CB

 BBC469

 C7C4DF

 BAC456

 C8C4F2

 B8C442

 CAC4FF

 B6C42E

 CCC4FF

 B4C41B

 CEC4FF

 B2C407

 D0C4FF

 B2C400

 D2C4FF

Harmonies

Analogous

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



D2BFA2



C1C4A4



AFC8AE

Triad

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



C1C4A4



9CC8DA



DFB7C6

Complementary

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



C1C4A4



A7A4C4

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.



D2BAD5



C1C4A4



ABC4E0

Square

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



C1C4A4



98CACD



BFBFDE



E3B7B6

Rectangle

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



C1C4A4



A4CAB7



BFBFDE



DCB7CB

Sweetspot

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



C1C4A4



FEFF2



C4A7A4



7F8078



000000



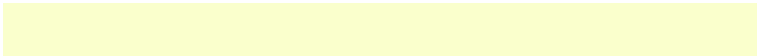
808080

Same Dimension

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



C1C4A4



FAFFCC



B1C4A4



606157



92A100



1E2100

Inverse Universe

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



A7A4C4



D1CCFF



B7A4C4



585761



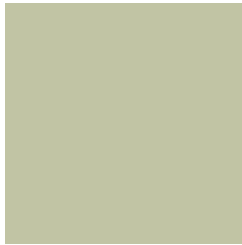
0F00A1



030021

Previews

White Background



This preview shows how the Hex color C1C4A4 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 C1C4A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

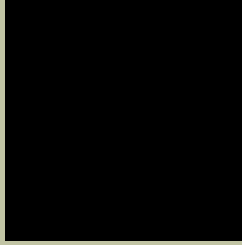
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

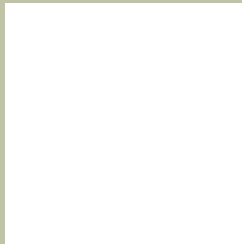
Any Text WCAG AAA ✓ Pass

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

Hex C1C4A4 Background



This preview shows how black text looks on a background with the Hex color C1C4A4.

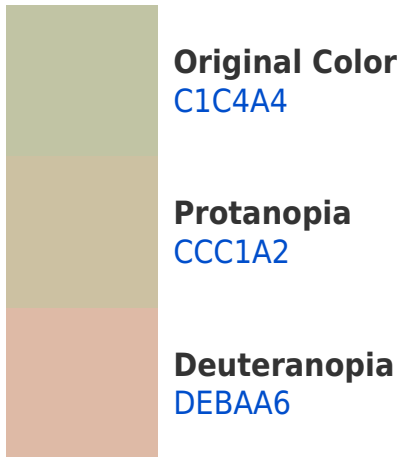


This preview shows how white text looks on a background with the Hex color C1C4A4.

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](#).

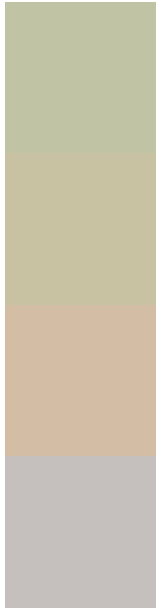
Dichromacy





Tritanopia
C7BECD

Trichromacy



Original Color
C1C4A4

Protanomaly
C8C2A3

Deuteranomaly
D3BEA5

Tritanomaly
C5C0BE

Monochromacy



Original Color
C1C4A4

Achromatopsia
BFBFBF

Achromatomaly
C0C1B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C4A4 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 #C1C4A4 looks like.

```
.text, #text, p{  
    color:#C1C4A4  
}
```

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 #C1C4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C4A4  
}
```

Border

The CSS property to change the border of an element to Hex C1C4A4 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  
#C1C4A4 }
```

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

```
.border{ border-color:#C1C4A4 }
```

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

Here you see how a box with a 4 pixel `#C1C4A4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C4A4; -webkit-box-shadow:4px 4px  
4px 4px #C1C4A4; box-shadow:4px 4px 4px  
4px #C1C4A4 }
```

Background

The CSS property to change the background color of an element to Hex C1C4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C4A4 }
```

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

```
.background{ background-color:#C1C4A4 }
```

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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