

Converting Colors

Hex(C1C1A9)

Have a look what the booklet for
Hex(C1C1A9) contains.

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Color

Hex(C1C1A9)

Conversions

Conversions Part 1

Format	Color
Hex	C1C1A9
RGB	193, 193, 169
RGB Percent	76%, 76%, 66%
CMY	0.2431, 0.2431, 0.3373
CMYK	0.00, 0.00, 0.12, 0.24
HSL	60°, 16%, 71%
HSV	60°, 12%, 76%
XYZ	48.2237, 52.3420, 45.0975
YIQ	190.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

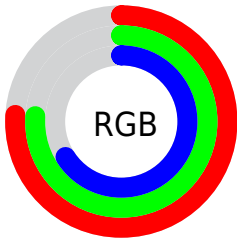
Format	Color
RYB	169, 193, 169
Decimal	12698025
CIELab	77.48, -4.16, 12.10
CIELCh	77, 12.794, 108.985
Yxy	52.3420, 0.3311, 0.3593
Android (android.graphics.Color)	4290888105 (0xFFC1C1A9)
YUV	190.2640, -10.4832, 2.3995
Hunter-Lab	72.3477, -7.6286, 13.6854

Details

The Hex color **C1C1A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9A9C1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FAF9E0**, and **8B8C75** is the 20% darker color. If you saturate the color by 10%, you get **C1C196**, and if you desaturate by 10%, it is **C1C1BC**.

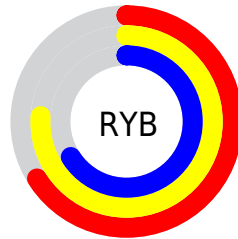
Distribution



Red (76%)

Green (76%)

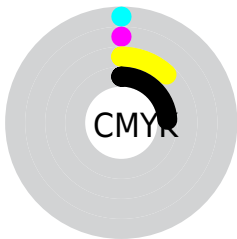
Blue (66%)



Red (66%)

Yellow (76%)

Blue (66%)

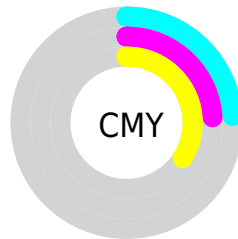


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C1A9 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 C1C1A9 by changing the saturation by 10% instead.

 C1C1A9

 C1C1A9

FFFFFF

 A6A68F

 FAF9E0

 8B8C75

FFFFFFD

 72725C

 595A45

 42422E

 2B2C19

 181800

 000000

 C1C1A9

 C1C1A9

 C1C196

 C1C1BC

 C1C182

 C1C1D0

 C1C16F

 C1C1E3

 C1C15C

 C1C1F6

 C1C149

 C1C1FF

 C1C135

 C1C122

 C1C10F

 C1C100

Harmonies

Analogous

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



CEBDA8



C1C1A9



B3C4B0

Triad

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



C1C1A9



A4C5D1



D5B8C4

Complementary

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



C1C1A9



A9A9C1

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.



CBBACF



C1C1A9



AEC2D6

Square

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



C1C1A9



A2C6C7



BCBED6



D9B8B8

Rectangle

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



C1C1A9



ABC6B7



BCBED6



D2B8C8

Sweetspot

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



C1C1A9



FAFAF0



C1A9A9



7D7D77



FCFCFC



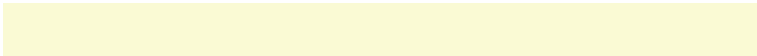
7D7D7D

Same Dimension

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



C1C1A9



FAFAD4



B5C1A9



616157



A1A100



212100

Inverse Universe

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



A9A9C1



D4D4FA



B5A9C1



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C1C1A9 looks on a white background.

Color Contrast Check

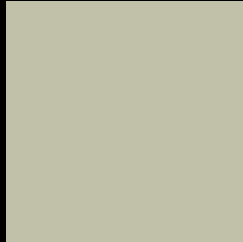
Large Text (above 18pt) WCAG AA × Fail

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 C1C1A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

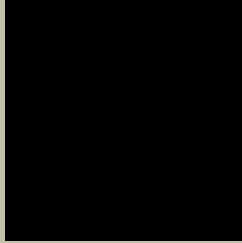
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

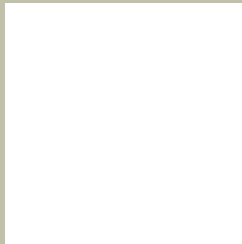
Any Text WCAG AAA ✓ Pass

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

Hex C1C1A9 Background



This preview shows how black text looks on a background with the Hex color C1C1A9.

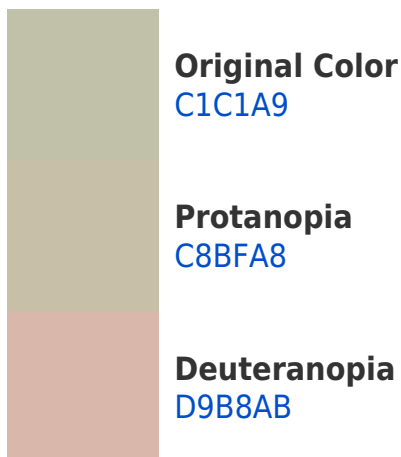


This preview shows how white text looks on a background with the Hex color C1C1A9.

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



Trichromacy



Original Color
C1C1A9

Protanomaly
C5C0A8

Deuteranomaly
D0BBAA

Tritanomaly
C4BEBF

Monochromacy



Original Color
C1C1A9

Achromatopsia
BEBEBE

Achromatomaly
BFBFB6

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C1A9 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 #C1C1A9 looks like.

```
.text, #text, p{  
    color:#C1C1A9  
}
```

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 #C1C1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C1A9
}
```

Border

The CSS property to change the border of an element to Hex C1C1A9 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
#C1C1A9 }
```

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

```
.border{ border-color:#C1C1A9 }
```

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

Here you see how a box with a 4 pixel #C1C1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C1A9; -webkit-box-shadow:4px 4px  
4px 4px #C1C1A9; box-shadow:4px 4px 4px  
4px #C1C1A9 }
```

Background

The CSS property to change the background color of an element to Hex C1C1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C1A9 }
```

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

```
.background{ background-color:#C1C1A9 }
```

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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