

Converting Colors

Hex(C6C1A9)

Have a look what the booklet for
Hex(C6C1A9) contains.

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Color

Hex(C6C1A9)

Conversions

Conversions Part 1

Format	Color
Hex	C6C1A9
RGB	198, 193, 169
RGB Percent	78%, 76%, 66%
CMY	0.2235, 0.2431, 0.3373
CMYK	0.00, 0.03, 0.15, 0.22
HSL	50°, 20%, 72%
HSV	50°, 15%, 78%
XYZ	49.5201, 53.0103, 45.1581
YIQ	191.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

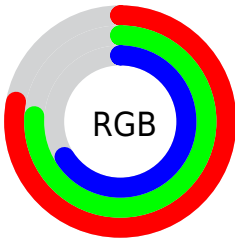
Format	Color
RYB	175, 198, 169
Decimal	13025705
CIELab	77.88, -2.33, 12.71
CIELCh	78, 12.926, 100.376
Yxy	53.0103, 0.3353, 0.3589
Android (android.graphics.Color)	4291215785 (0xFFC6C1A9)
YUV	191.7590, -11.2202, 5.4734
Hunter-Lab	72.8082, -6.0084, 14.1920

Details

The Hex color **C6C1A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9AEC6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF9E0**, and **908C75** is the 20% darker color. If you saturate the color by 10%, you get **C6BE95**, and if you desaturate by 10%, it is **C6C4BD**.

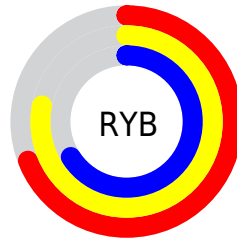
Distribution



Red (78%)

Green (76%)

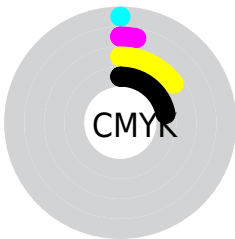
Blue (66%)



Red (69%)

Yellow (78%)

Blue (66%)

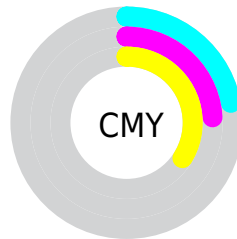


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C1A9 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 C6C1A9 by changing the saturation by 10% instead.



C6C1A9



C6C1A9

FFFFFF



ABA68F



FFF9E0



908C75

FFFFFFD



76725C



5D5A45



46422E



2F2C19



1C1800



000000



C6C1A9



C6C1A9

 C6BE95

 C6C4BD

 C6BA81

 C6C8D1

 C6B76E

 C6CBE4

 C6B35A

 C6CFF8

 C6B046

 C6D2FF

 C6AD32

 C6D5FF

 C6A91E

 C6D9FF

 C6A60B

 C6DCFF

 C6A400

 C6E0FF

Harmonies

Analogous

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



D2BDAA



C6C1A9



B8C5AE

Triad

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



C6C1A9



A3C7D0



D4B9C9

Complementary

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



C6C1A9



A9AEC6

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.



C8BCD3



C6C1A9



ABC4D7

Square

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



C6C1A9



A3C8C4



B9C0D8



DAB8BD

Rectangle

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



C6C1A9



AFC6B4



B9C0D8



D1BACD

Sweetspot

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



C6C1A9



FFFDF5



C6A9AE



807E79



000000



808080

Same Dimension

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



C6C1A9



FFF7D1



BDC6A9



63625A



A38700



241E00

Inverse Universe

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



A9AEC6



D1D9FF



B2A9C6



5A5B63



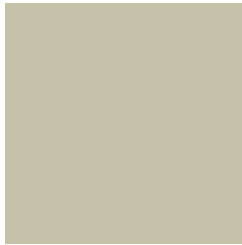
001CA3



000624

Previews

White Background



This preview shows how the Hex color C6C1A9 looks on a white background.

Color Contrast Check

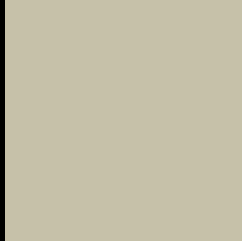
Large Text (above 18pt) WCAG AA × Fail

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 C6C1A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

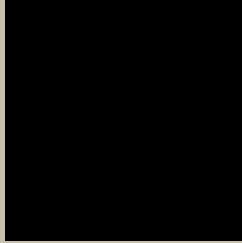
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

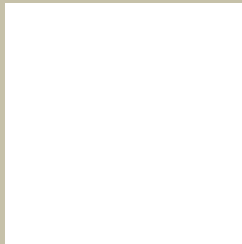
Any Text WCAG AAA ✓ Pass

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

Hex C6C1A9 Background



This preview shows how black text looks on a background with the Hex color C6C1A9.

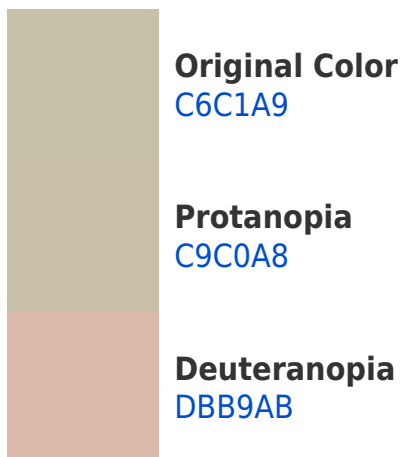


This preview shows how white text looks on a background with the Hex color C6C1A9.

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
C6C1A9

Protanomaly
C8C0A8

Deuteranomaly
D3BCAA

Tritanomaly
C9BEBF

Monochromacy



Original Color
C6C1A9

Achromatopsia
C0C0C0

Achromatomaly
C2C0B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C1A9 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 #C6C1A9 looks like.

```
.text, #text, p{  
    color:#C6C1A9  
}
```

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 #C6C1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C1A9
}
```

Border

The CSS property to change the border of an element to Hex C6C1A9 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
#C6C1A9 }
```

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

```
.border{ border-color:#C6C1A9 }
```

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

Here you see how a box with a 4 pixel #C6C1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C1A9; -webkit-box-shadow:4px 4px  
4px 4px #C6C1A9; box-shadow:4px 4px 4px  
4px #C6C1A9 }
```

Background

The CSS property to change the background color of an element to Hex C6C1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C1A9 }
```

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

```
.background{ background-color:#C6C1A9 }
```

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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