

Converting Colors

Hex(C6C1A7)

Have a look what the booklet for
Hex(C6C1A7) contains.

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Color

Hex(C6C1A7)

Conversions

Conversions Part 1

Format	Color
Hex	C6C1A7
RGB	198, 193, 167
RGB Percent	78%, 76%, 65%
CMY	0.2235, 0.2431, 0.3451
CMYK	0.00, 0.03, 0.16, 0.22
HSL	50°, 21%, 72%
HSV	50°, 16%, 78%
XYZ	49.3337, 52.9357, 44.1767
YIQ	191.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

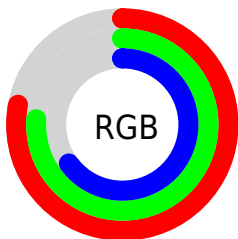
Format	Color
RYB	173, 198, 167
Decimal	13025703
CIELab	77.84, -2.64, 13.73
CIELCh	78, 13.979, 100.901
Yxy	52.9357, 0.3369, 0.3615
Android (android.graphics.Color)	4291215783 (0xFFC6C1A7)
YUV	191.5310, -12.0938, 5.6733
Hunter-Lab	72.7569, -6.2906, 14.9301

Details

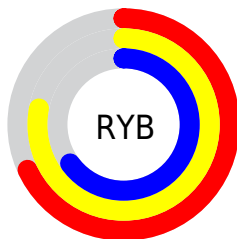
The Hex color **C6C1A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7ACC6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF9DE**, and **908C73** is the 20% darker color. If you saturate the color by 10%, you get **C6BE93**, and if you desaturate by 10%, it is **C6C4BB**.

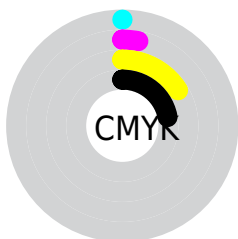
Distribution



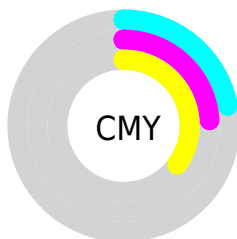
- Red (78%)
- Green (76%)
- Blue (65%)



- Red (68%)
- Yellow (78%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C1A7 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 C6C1A7 by changing the saturation by 10% instead.



C6C1A7



C6C1A7

FFFFFF



ABA68D



FFF9DE



908C73



FFFFFB



76725A



5D5A43



45422D



2F2C18



1C1800



000000



C6C1A7



C6C1A7

 C6BE93

 C6C4BB

 C6BB7F

 C6C7CF

 C6B76C

 C6CBE2

 C6B458

 C6CEF6

 C6B144

 C6D1FF

 C6AE30

 C6D4FF

 C6AB1C

 C6D7FF

 C6A709

 C6DBFF

 C6A600

 C6DEFF

Harmonies

Analogous

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



D3BDA8



C6C1A7



B7C5AD

Triad

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



C6C1A7



A0C7D1



D6B8C9

Complementary

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



C6C1A7



A7ACC6

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.



C9BCD4



C6C1A7



A9C4D8

Square

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



C6C1A7



A1C8C5



B8C0DA



DCB8BC

Rectangle

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



C6C1A7



AEC7B3



B8C0DA



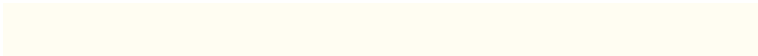
D2B9CD

Sweetspot

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



C6C1A7



FFFDF2



C6A7AC



807E78



000000



808080

Same Dimension

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



C6C1A7



FFF7CF



BCC6A7



63625A



A38900



241E00

Inverse Universe

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



A7ACC6



CFD6FF



B1A7C6



5A5B63



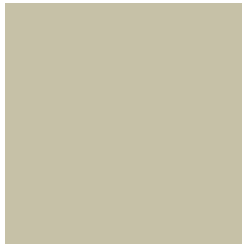
001AA3



000624

Previews

White Background



This preview shows how the Hex color C6C1A7 looks on a white background.

Color Contrast Check

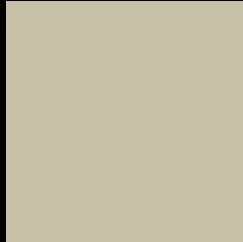
Large Text (above 18pt) WCAG AA × Fail

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 C6C1A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

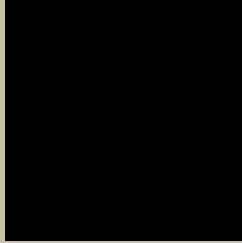
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

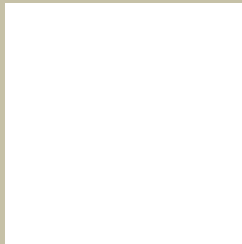
Any Text WCAG AAA ✓ Pass

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

Hex C6C1A7 Background



This preview shows how black text looks on a background with the Hex color C6C1A7.

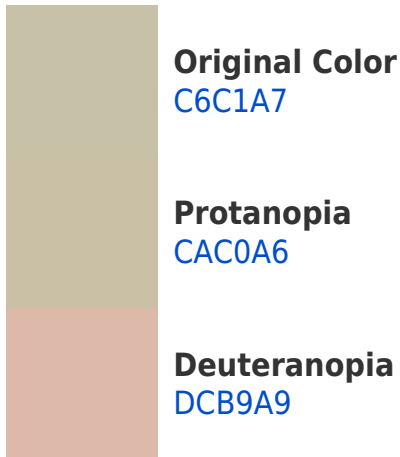


This preview shows how white text looks on a background with the Hex color C6C1A7.

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
C6C1A7

Protanomaly
C9C0A6

Deuteranomaly
D4BCA8

Tritanomaly
C9BEBE

Monochromacy



Original Color
C6C1A7

Achromatopsia
C0C0C0

Achromatomaly
C2C0B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C1A7 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 #C6C1A7 looks like.

```
.text, #text, p{  
    color:#C6C1A7  
}
```

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 #C6C1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C1A7  
}
```

Border

The CSS property to change the border of an element to Hex C6C1A7 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  
#C6C1A7 }
```

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

```
.border{ border-color:#C6C1A7 }
```

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

Here you see how a box with a 4 pixel `#C6C1A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C1A7; -webkit-box-shadow:4px 4px  
4px 4px #C6C1A7; box-shadow:4px 4px 4px  
4px #C6C1A7 }
```

Background

The CSS property to change the background color of an element to Hex C6C1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C1A7 }
```

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

```
.background{ background-color:#C6C1A7 }
```

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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