

Converting Colors

Hex(C6C69A)

Have a look what the booklet for
Hex(C6C69A) contains.

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Color

Hex(C6C69A)

Conversions

Conversions Part 1

Format	Color
Hex	C6C69A
RGB	198, 198, 154
RGB Percent	78%, 78%, 60%
CMY	0.2235, 0.2235, 0.3961
CMYK	0.00, 0.00, 0.22, 0.22
HSL	60°, 28%, 69%
HSV	60°, 22%, 78%
XYZ	49.3155, 54.7270, 38.5360
YIQ	192.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

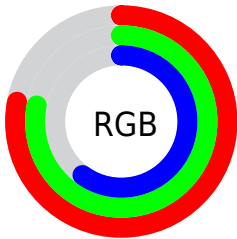
Format	Color
RYB	154, 198, 154
Decimal	13026970
CIELab	78.88, -7.20, 22.12
CIELCh	79, 23.266, 108.039
Yxy	54.7270, 0.3459, 0.3838
Android (android.graphics.Color)	4291217050 (0xFFC6C69A)
YUV	192.9840, -19.2191, 4.3990
Hunter-Lab	73.9777, -10.4681, 20.8994

Details

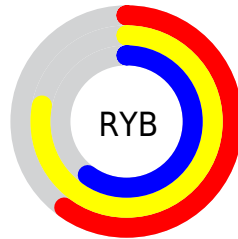
The Hex color **C6C69A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A9AC6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFD1**, and **909067** is the 20% darker color. If you saturate the color by 10%, you get **C6C686**, and if you desaturate by 10%, it is **C6C6AE**.

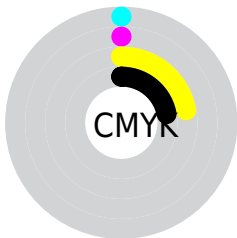
Distribution



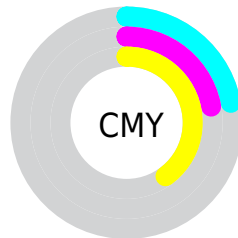
- Red (78%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (60%)



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



- Cyan (22%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C69A 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 C6C69A by changing the saturation by 10% instead.



C6C69A



C6C69A

FFFFFF



AAAB80



FFFFD1



909067



FFFFED



76774E



5D5E37



454621



2E300B



181B00



000000



C6C69A



C6C69A

 C6C686

 C6C6AE

 C6C672

 C6C6C2

 C6C65F

 C6C6D5

 C6C64B

 C6C6E9

 C6C637

 C6C6FD

 C6C623

 C6C6FF

 C6C60F

 C6C600

Harmonies

Analogous

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



DCBF99



C6C69A



ADCCA6

Triad

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



C6C69A



8BCDE3



E9B5CD

Complementary

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



C6C69A



9A9AC6

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.



D7BAE0



C6C69A



9FC8ED

Square

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



C6C69A



88D0D0



BCC1EC



F0B4B7

Rectangle

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



C6C69A



9DCEB2



BCC1EC



E4B6D4

Sweetspot

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



C6C69A



FFFFED



C69A9A



808075



000000



808080

Same Dimension

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



C6C69A



FFFFBA



B0C69A



63635A



A3A300



242400

Inverse Universe

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



9A9AC6



BABAFF



B09AC6



5A5A63



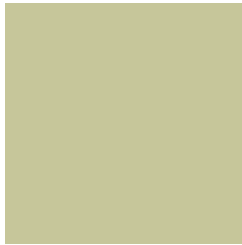
0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C69A looks on a white background.

Color Contrast Check

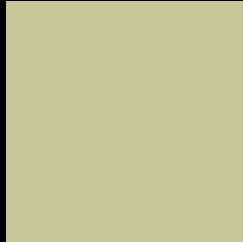
Large Text (above 18pt) WCAG AA × Fail

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 C6C69A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

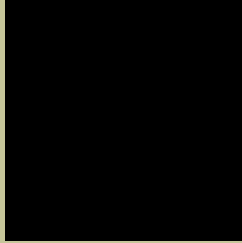
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

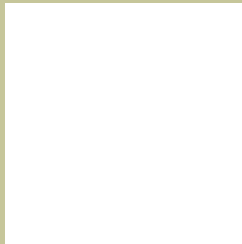
Any Text WCAG AAA ✓ Pass

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

Hex C6C69A Background



This preview shows how black text looks on a background with the Hex color C6C69A.

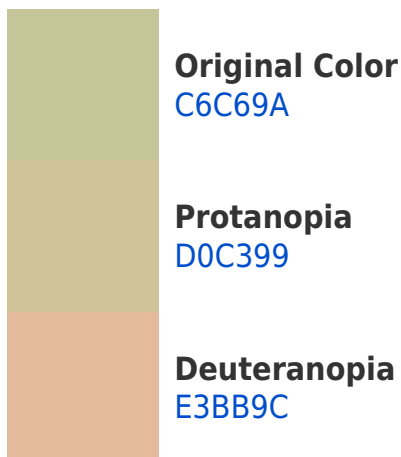


This preview shows how white text looks on a background with the Hex color C6C69A.

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](#).

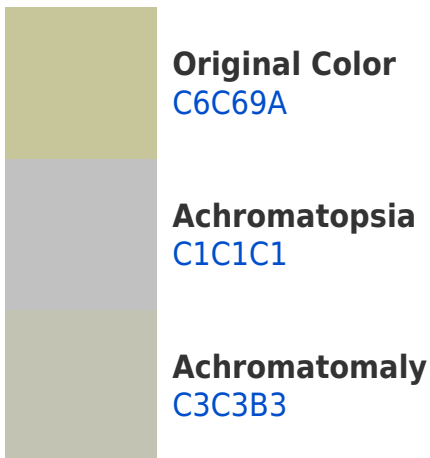
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C69A 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 #C6C69A looks like.

```
.text, #text, p{  
    color:#C6C69A  
}
```

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 #C6C69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C69A
}
```

Border

The CSS property to change the border of an element to Hex C6C69A 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
#C6C69A }
```

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

```
.border{ border-color:#C6C69A }
```

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

Here you see how a box with a 4 pixel #C6C69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C69A; -webkit-box-shadow:4px 4px  
4px 4px #C6C69A; box-shadow:4px 4px 4px  
4px #C6C69A }
```

Background

The CSS property to change the background color of an element to Hex C6C69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C69A }
```

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

```
.background{ background-color:#C6C69A }
```

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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