

Converting Colors

Hex(C3C9A6)

Have a look what the booklet for
Hex(C3C9A6) contains.

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Color

Hex(C3C9A6)

Conversions

Conversions Part 1

Format	Color
Hex	C3C9A6
RGB	195, 201, 166
RGB Percent	76%, 79%, 65%
CMY	0.2353, 0.2118, 0.3490
CMYK	0.03, 0.00, 0.17, 0.21
HSL	70°, 24%, 72%
HSV	70°, 17%, 79%
XYZ	50.2753, 56.1286, 44.2605
YIQ	195.2160, 7.6590, -12.1570

Conversions

Conversions Part 2

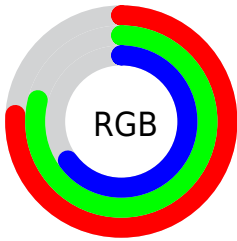
Format	Color
RYB	166, 201, 172
Decimal	12831142
CIELab	79.69, -8.08, 16.82
CIELCh	80, 18.661, 115.647
Yxy	56.1286, 0.3337, 0.3725
Android (android.graphics.Color)	4291021222 (0xFFC3C9A6)
YUV	195.2160, -14.4035, -0.1894
Hunter-Lab	74.9190, -11.3238, 17.4161

Details

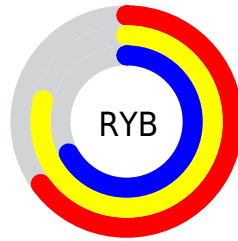
The Hex color **C3C9A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACA6C9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FCFFDD**, and **8D9372** is the 20% darker color. If you saturate the color by 10%, you get **C0C992**, and if you desaturate by 10%, it is **C6C9BA**.

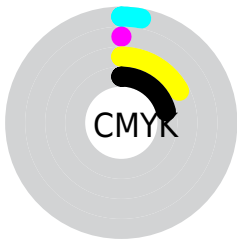
Distribution



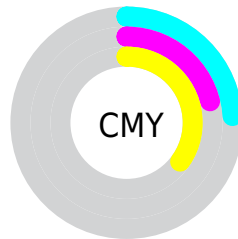
- Red (76%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C9A6 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 C3C9A6 by changing the saturation by 10% instead.



C3C9A6



C3C9A6

FFFFFF



A8AE8C



FCFFDD



8D9372



FFFFFA



737959



5B6142



43492B



2C3216



191D00



000000



C3C9A6



C3C9A6

 C0C992

 C6C9BA

 BCC97E

 CAC9CE

 B9C96A

 CDC9E2

 B5C956

 D1C9F6

 B2C942

 D4C9FF

 AEC92D

 D8C9FF

 ABC919

 DBC9FF

 A7C905

 DFC9FF

 A7C900

 E2C9FF

Harmonies

Analogous

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



D6C3A3



C3C9A6



AFCDB1

Triad

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



C3C9A6



9DCDE2



E7BAC9

Complementary

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



C3C9A6



ACA6C9

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.



DABDD9



C3C9A6



AFC8E8

Square

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



C3C9A6



97CFD4



C6C2E5



EABAB7

Rectangle

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



C3C9A6



A3CFBC



C6C2E5



E4BACF

Sweetspot

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



C3C9A6



FDFFF2



C9ACA6



7E8078



000000



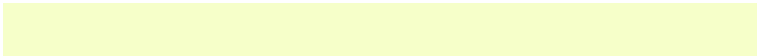
808080

Same Dimension

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



C3C9A6



F6FFC9



B2C9A6



62635A



87A300



1E2400

Inverse Universe

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



ACA6C9



D3C9FF



BDA6C9



5B5A63



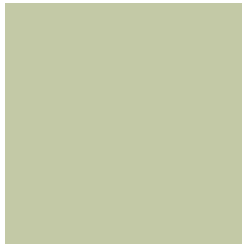
1C00A3



060024

Previews

White Background



This preview shows how the Hex color C3C9A6 looks on a white background.

Color Contrast Check

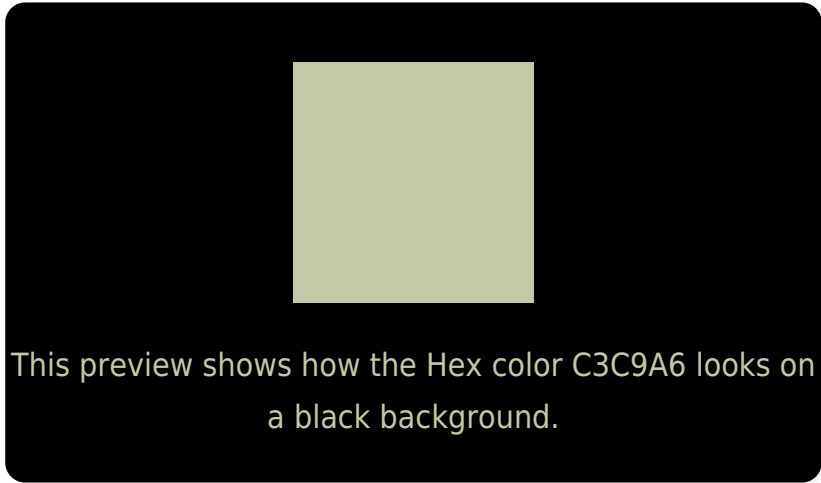
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

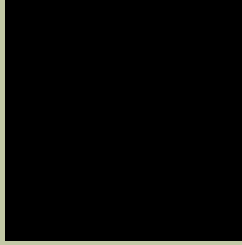
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

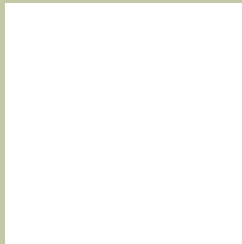
Any Text WCAG AAA ✓ Pass

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

Hex C3C9A6 Background



This preview shows how black text looks on a background with the Hex color C3C9A6.

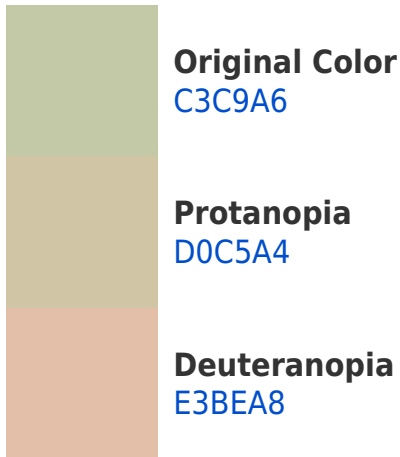


This preview shows how white text looks on a background with the Hex color C3C9A6.

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](#).

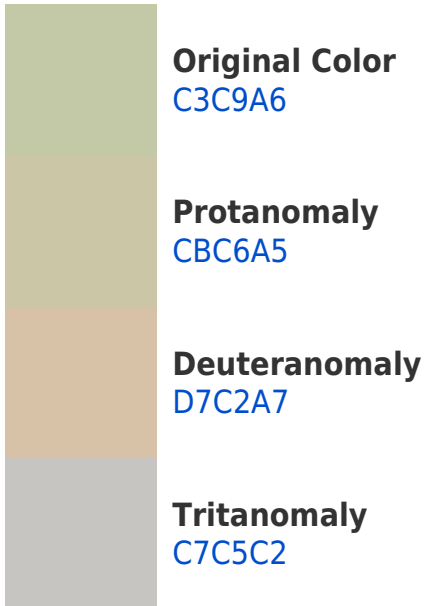
Dichromacy



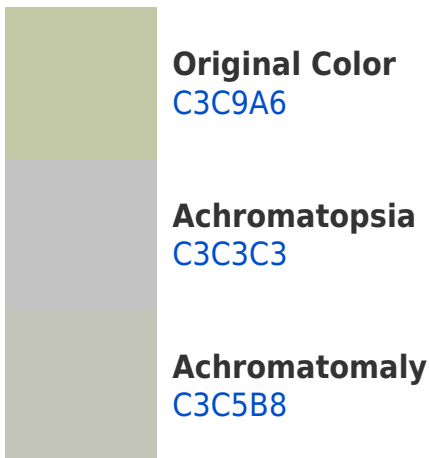


Tritanopia
C9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C9A6 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 #C3C9A6 looks like.

```
.text, #text, p{  
    color:#C3C9A6  
}
```

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 #C3C9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C9A6
}
```

Border

The CSS property to change the border of an element to Hex C3C9A6 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
#C3C9A6 }
```

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

```
.border{ border-color:#C3C9A6 }
```

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

Here you see how a box with a 4 pixel #C3C9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C9A6; -webkit-box-shadow:4px 4px  
4px 4px #C3C9A6; box-shadow:4px 4px 4px  
4px #C3C9A6 }
```

Background

The CSS property to change the background color of an element to Hex C3C9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C9A6 }
```

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

```
.background{ background-color:#C3C9A6 }
```

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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