

Converting Colors

Hex(C3C99A)

Have a look what the booklet for
Hex(C3C99A) contains.

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Color

Hex(C3C99A)

Conversions

Conversions Part 1

Format	Color
Hex	C3C99A
RGB	195, 201, 154
RGB Percent	76%, 79%, 60%
CMY	0.2353, 0.2118, 0.3961
CMYK	0.03, 0.00, 0.23, 0.21
HSL	68°, 30%, 70%
HSV	68°, 23%, 79%
XYZ	49.2251, 55.7085, 38.7302
YIQ	193.8480, 11.5110, -15.8890

Conversions

Conversions Part 2

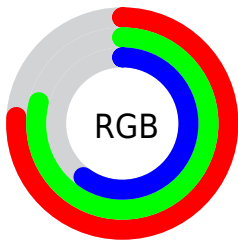
Format	Color
RYB	154, 201, 160
Decimal	12831130
CIELab	79.45, -9.88, 22.86
CIELCh	79, 24.902, 113.378
Yxy	55.7085, 0.3426, 0.3878
Android (android.graphics.Color)	4291021210 (0xFFC3C99A)
YUV	193.8480, -19.6451, 1.0103
Hunter-Lab	74.6381, -12.8930, 21.4807

Details

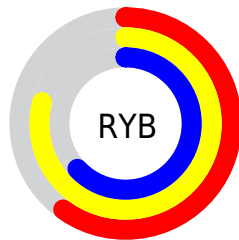
The Hex color **C3C99A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A09AC9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCFFD1**, and **8D9367** is the 20% darker color. If you saturate the color by 10%, you get **C0C986**, and if you desaturate by 10%, it is **C6C9AE**.

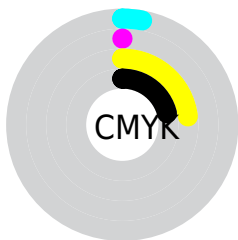
Distribution



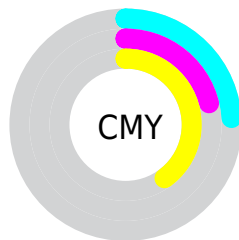
- Red (76%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C99A 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 C3C99A by changing the saturation by 10% instead.



C3C99A



C3C99A

FFFFFF



A8AE80



FCFFD1



8D9367



FFFFED



73794E



5A6137



424921



2B320B



161D00



000000



C3C99A



C3C99A

 C0C986

 C6C9AE

 BEC972

 C8C9C2

 BBC95E

 CBC9D6

 B9C94A

 CDC9EA

 B6C935

 D0C9FF

 B4C921

 D2C9FF

 B1C90D

 D5C9FF

 AFC900

 D8C9FF

 DAC9FF

Harmonies

Analogous

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



DBC297



C3C99A



A8CFA9

Triad

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



C3C99A



8ACFE9



F0B5CB

Complementary

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



C3C99A



A09AC9

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.



DEB9E1



C3C99A



A2C9F2

Square

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



C3C99A



84D2D6



C2C1EF



F5B5B3

Rectangle

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



C3C99A



98D1B7



C2C1EF



EBB6D3

Sweetspot

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



C3C99A



FDF FED



C99F9A



7E8075



000000



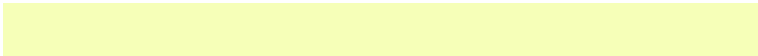
808080

Same Dimension

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



C3C99A



F6FFB8



ACC99A



62635A



8EA300



1F2400

Inverse Universe

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



A09AC9



C1B8FF



B79AC9



5B5A63



1500A3



050024

Previews

White Background



This preview shows how the Hex color C3C99A looks on a white background.

Color Contrast Check

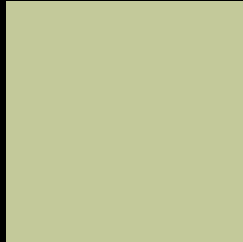
Large Text (above 18pt) WCAG AA × Fail

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 C3C99A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

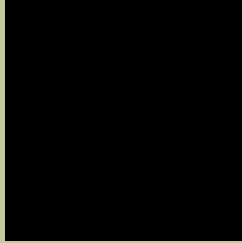
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

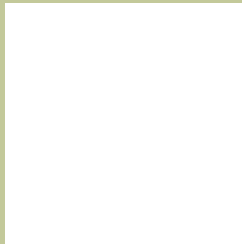
Any Text WCAG AAA ✓ Pass

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

Hex C3C99A Background



This preview shows how black text looks on a background with the Hex color C3C99A.

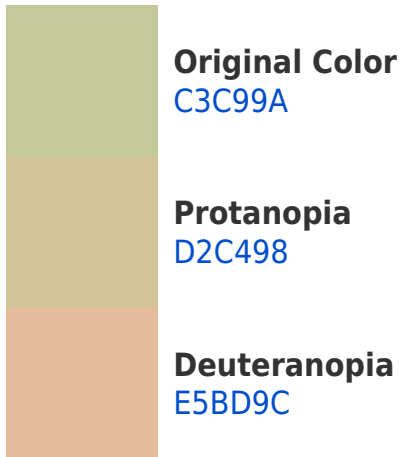


This preview shows how white text looks on a background with the Hex color C3C99A.

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](#).

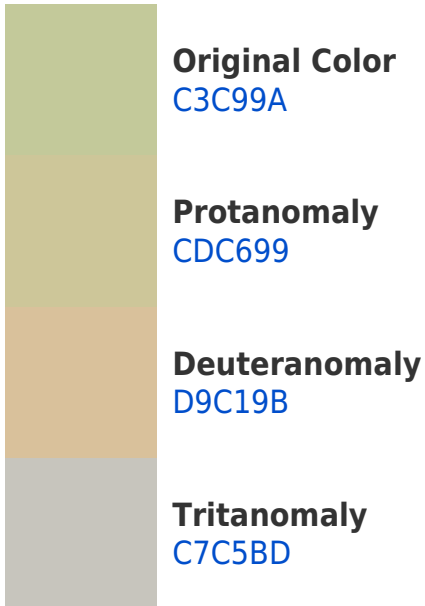
Dichromacy



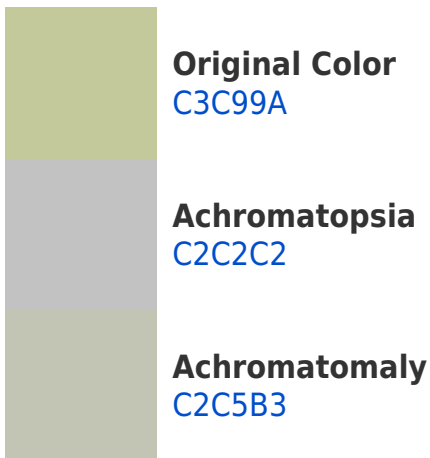


Tritanopia
CAC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C99A 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 #C3C99A looks like.

```
.text, #text, p{  
    color:#C3C99A  
}
```

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 #C3C99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C99A
}
```

Border

The CSS property to change the border of an element to Hex C3C99A 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
#C3C99A }
```

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

```
.border{ border-color:#C3C99A }
```

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

Here you see how a box with a 4 pixel #C3C99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C99A; -webkit-box-shadow:4px 4px  
4px 4px #C3C99A; box-shadow:4px 4px 4px  
4px #C3C99A }
```

Background

The CSS property to change the background color of an element to Hex C3C99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C99A }
```

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

```
.background{ background-color:#C3C99A }
```

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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