

Converting Colors

Hex(C499A6)

Have a look what the booklet for
Hex(C499A6) contains.

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Color

Hex(C499A6)

Conversions

Conversions Part 1

Format	Color
Hex	C499A6
RGB	196, 153, 166
RGB Percent	77%, 60%, 65%
CMY	0.2314, 0.4000, 0.3490
CMYK	0.00, 0.22, 0.15, 0.23
HSL	342°, 27%, 68%
HSV	342°, 22%, 77%
XYZ	41.0391, 37.2714, 41.1075
YIQ	167.3390, 21.4550, 13.1590

Conversions

Conversions Part 2

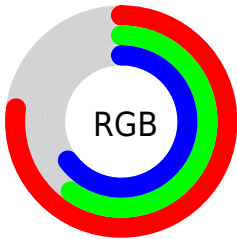
Format	Color
RYB	196, 153, 166
Decimal	12884390
CIELab	67.48, 18.08, -0.62
CIELCh	67, 18.094, 358.042
Yxy	37.2714, 0.3437, 0.3121
Android (android.graphics.Color)	4291074470 (0xFFC499A6)
YUV	167.3390, -0.6601, 25.1357
Hunter-Lab	61.0503, 13.1529, 2.8130

Details

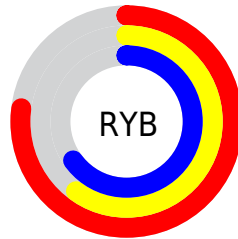
The Hex color **C499A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99C4B7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FDD0DD**, and **8E6672** is the 20% darker color. If you saturate the color by 10%, you get **C48598**, and if you desaturate by 10%, it is **C4ADB4**.

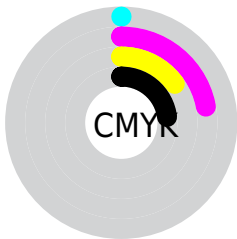
Distribution



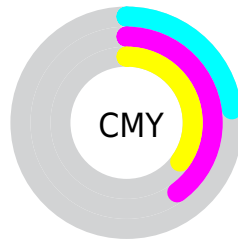
- Red (77%)
- Green (60%)
- Blue (65%)



- Red (77%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C499A6 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 C499A6 by changing the saturation by 10% instead.



C499A6



C499A6

FFFFFF



A87F8C



FDD0DD



8E6672



FFECFA



744D5A



5B3642



42202C



2B0B18



110000



000000



C499A6



C499A6

 C48598

 C4ADB4

 C4728B

 C4C0C1

 C45E7D

 C4D4CF

 C44B6F

 C4E7DD

 C43762

 C4FBEA

 C42354

 C4FFF8

 C41046

 C4FFFF

 C4003B

Harmonies

Analogous

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



B99CB6



C499A6



C69A96

Triad

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



C499A6



A0A887



7FABBF

Complementary

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



C499A6



99C4B7

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.



78ADB3



C499A6



8EAC93

Square

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



C499A6



B2A384



7FAEA3



90A6C5

Rectangle

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



C499A6



C39C8D



7FAEA3



7BACBC

Sweetspot

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



C499A6



FFEDF3



B699C4



807578



000000



808080

Same Dimension

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



C499A6



FFBDD1



C4A199



61575A



A10031



21000A

Inverse Universe

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



C499A6



FFBDD1



99BCC4



61575A



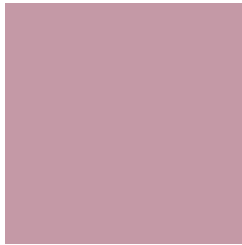
A10031



21000A

Previews

White Background



This preview shows how the Hex color C499A6 looks on a white background.

Color Contrast Check

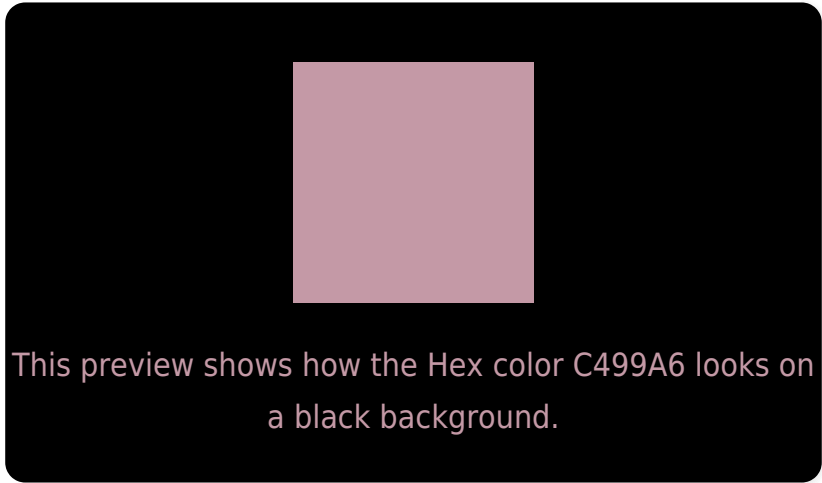
Large Text (above 18pt) WCAG AA × Fail

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 C499A6 Background



This preview shows how black text looks on a background with the Hex color C499A6.

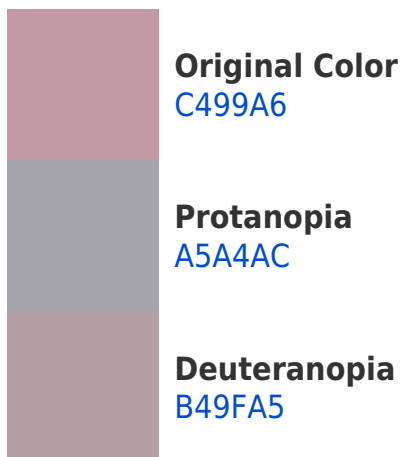


This preview shows how white text looks on a background with the Hex color C499A6.

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
C499A5

Trichromacy



Original Color
C499A6

Protanomaly
B0A0AA

Deuteranomaly
BA9DA5

Tritanomaly
C499A5

Monochromacy



Original Color
C499A6

Achromatopsia
A7A7A7

Achromatomaly
B2A2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C499A6 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 #C499A6 looks like.

```
.text, #text, p{  
    color:#C499A6  
}
```

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 #C499A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C499A6
}
```

Border

The CSS property to change the border of an element to Hex C499A6 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
#C499A6 }
```

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

```
.border{ border-color:#C499A6 }
```

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

Here you see how a box with a 4 pixel #C499A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C499A6; -webkit-box-shadow:4px 4px  
4px 4px #C499A6; box-shadow:4px 4px 4px  
4px #C499A6 }
```

Background

The CSS property to change the background color of an element to Hex C499A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C499A6 }
```

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

```
.background{ background-color:#C499A6 }
```

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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