

Converting Colors

Hex(C499B7)

Have a look what the booklet for
Hex(C499B7) contains.

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Color

Hex(C499B7)

Conversions

Conversions Part 1

Format	Color
Hex	C499B7
RGB	196, 153, 183
RGB Percent	77%, 60%, 72%
CMY	0.2314, 0.4000, 0.2824
CMYK	0.00, 0.22, 0.07, 0.23
HSL	318°, 27%, 68%
HSV	318°, 22%, 77%
XYZ	42.7034, 37.9371, 49.8716
YIQ	169.2770, 15.9980, 18.4460

Conversions

Conversions Part 2

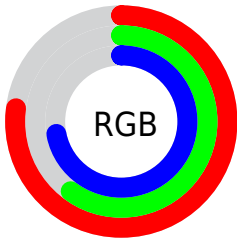
Format	Color
RYB	196, 153, 183
Decimal	12884407
CIELab	67.97, 20.99, -9.38
CIELCh	68, 22.997, 335.914
Yxy	37.9371, 0.3272, 0.2907
Android (android.graphics.Color)	4291074487 (0xFFC499B7)
YUV	169.2770, 6.7654, 23.4361
Hunter-Lab	61.5931, 15.9687, -4.8916

Details

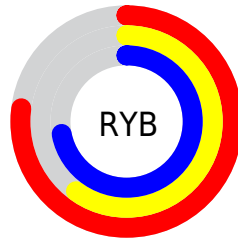
The Hex color **C499B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99C4A6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FDD0EF**, and **8E6682** is the 20% darker color. If you saturate the color by 10%, you get **C485B1**, and if you desaturate by 10%, it is **C4ADBD**.

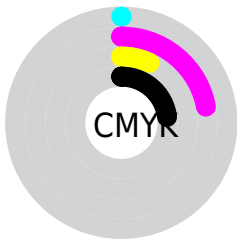
Distribution



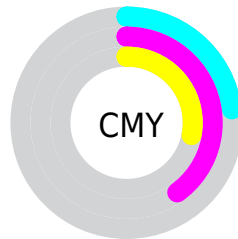
- Red (77%)
- Green (60%)
- Blue (72%)



- Red (77%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C499B7 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 C499B7 by changing the saturation by 10% instead.

 C499B7

 C499B7

FFFFFF

 A97F9C

 FDD0EF

 8E6682

 FFECFF

 744D69

 5B3651

 43203A

 2C0A24

 15000E

 000000

 C499B7

 C499B7

 C485B1

 C4ADBD

 C472AB

 C4C0C3

 C45EA5

 C4D4C9

 C44B9F

 C4E7CF

 C43799

 C4FBD5

 C42393

 C4FFDB

 C4108E

 C4FFE0

 C40089

 C4FFE6

 C4FFEC

Harmonies

Analogous

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



AE9FC7



C499B7



CF97A2

Triad

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



C499B7



B1A67C



6AB0BD

Complementary

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



C499B7



99C4A6

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.



70B1A9



C499B7



9AAC84

Square

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



C499B7



C49F80



83B094



78ACCB

Rectangle

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



C499B7



D09894



83B094



6AB1B7

Sweetspot

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



C499B7



FFEDFA



A699C4



80757C



000000



808080

Same Dimension

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



C499B7



FFBDEB



C499A2



61575E



A10070



210017

Inverse Universe

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



C499B7



FFBDEB



99C4BB



61575E



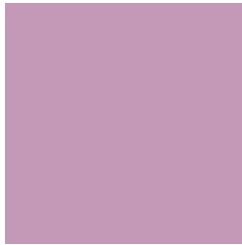
A10070



210017

Previews

White Background



This preview shows how the Hex color C499B7 looks on a white background.

Color Contrast Check

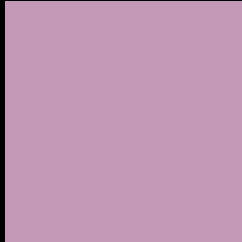
Large Text (above 18pt) WCAG AA × Fail

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 C499B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

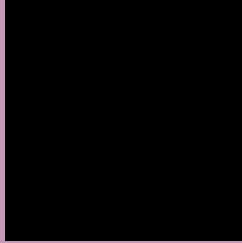
Any Text WCAG AA ✓ Pass

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 C499B7 Background



This preview shows how black text looks on a background with the Hex color C499B7.

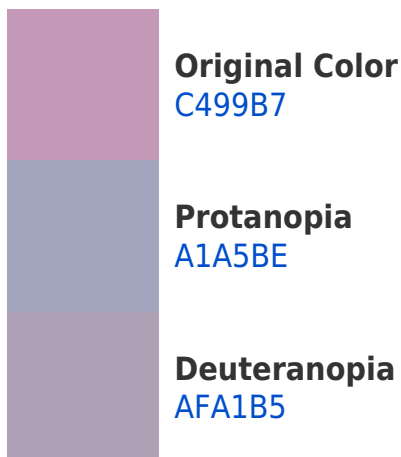


This preview shows how white text looks on a background with the Hex color C499B7.

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
C29CA8

Trichromacy



Original Color
C499B7

Protanomaly
AEA1BB

Deuteranomaly
B79EB6

Tritanomaly
C39BAD

Monochromacy



Original Color
C499B7

Achromatopsia
A9A9A9

Achromatomaly
B3A3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C499B7 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 #C499B7 looks like.

```
.text, #text, p{  
    color:#C499B7  
}
```

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 #C499B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C499B7  
}
```

Border

The CSS property to change the border of an element to Hex C499B7 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  
#C499B7 }
```

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

```
.border{ border-color:#C499B7 }
```

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

Here you see how a box with a 4 pixel #C499B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C499B7; -webkit-box-shadow:4px 4px  
4px 4px #C499B7; box-shadow:4px 4px 4px  
4px #C499B7 }
```

Background

The CSS property to change the background color of an element to Hex C499B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C499B7 }
```

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

```
.background{ background-color:#C499B7 }
```

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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