

Converting Colors

Hex(C495C1)

Have a look what the booklet for
Hex(C495C1) contains.

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Color

Hex(C495C1)

Conversions

Conversions Part 1

Format	Color
Hex	C495C1
RGB	196, 149, 193
RGB Percent	77%, 58%, 76%
CMY	0.2314, 0.4157, 0.2431
CMYK	0.00, 0.24, 0.02, 0.23
HSL	304°, 28%, 68%
HSV	304°, 24%, 77%
XYZ	43.1380, 37.0809, 55.3358
YIQ	168.0690, 13.8880, 23.6480

Conversions

Conversions Part 2

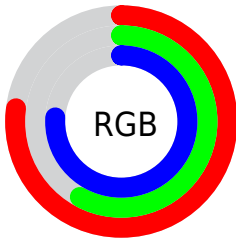
Format	Color
R _Y B	196, 149, 193
Decimal	12883393
CIE Lab	67.34, 25.03, -15.92
CIE LCh	67, 29.666, 327.547
Yxy	37.0809, 0.3182, 0.2735
Android (android.graphics.Color)	4291073473 (0xFFC495C1)
YUV	168.0690, 12.2910, 24.4955
Hunter-Lab	60.8941, 19.8867, -11.2522

Details

The Hex color **C495C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C498**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FDCBFA**, and **8E628B** is the 20% darker color. If you saturate the color by 10%, you get **C481C0**, and if you desaturate by 10%, it is **C4A9C2**.

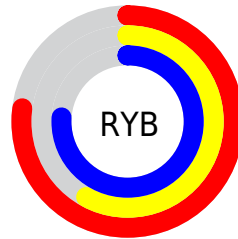
Distribution



Red (77%)

Green (58%)

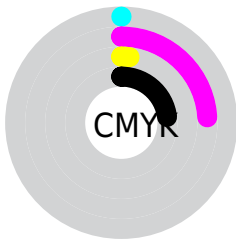
Blue (76%)



Red (77%)

Yellow (58%)

Blue (76%)

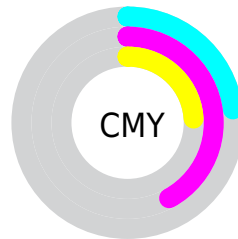


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C495C1 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 C495C1 by changing the saturation by 10% instead.

 C495C1

 C495C1

FFFFFF

 A87BA6

 FDCBFA

 8E628B

 FFE8FF

 744972

 5B3259

 421C42

 2B052B

 140017

 000000

 C495C1

 C495C1

 C481C0

 C4A9C2

 C46EBE

 C4BCC4

 C45ABD

 C4D0C5

 C447BC

 C4E3C6

 C433BB

 C4F7C7

 C41FB9

 C4FFC9

 C40CB8

 C4FFCA

 C400B7

 C4FFCB

 C4FFCC

Harmonies

Analogous

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



A59ED3



C495C1



D690A7

Triad

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



C495C1



B9A16F



4DB2BC

Complementary

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



C495C1



95C498

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.



60B3A1



C495C1



9DAA74

Square

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



C495C1



CE9878



7EB086



59AED0

Rectangle

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



C495C1



DA9095



7EB086



51B3B3

Sweetspot

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



C495C1



FFEDFE



9795C4



80757F



000000



808080

Same Dimension

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



C495C1



FFB5FA



C495AA



615760



A10096



21001F

Inverse Universe

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



C495C1



FFB5FA



95C4AF



615760



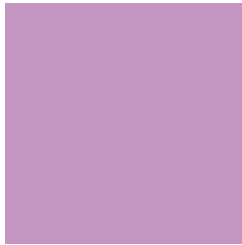
A10096



21001F

Previews

White Background



This preview shows how the Hex color C495C1 looks on a white background.

Color Contrast Check

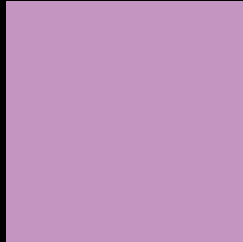
Large Text (above 18pt) WCAG AA × Fail

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 C495C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

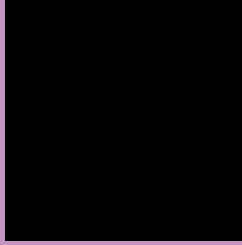
Any Text WCAG AA ✓ Pass

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 C495C1 Background



This preview shows how black text looks on a background with the Hex color C495C1.

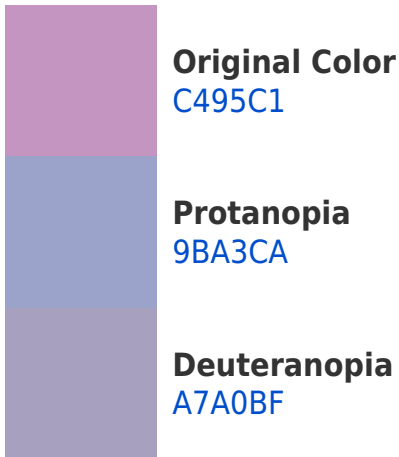


This preview shows how white text looks on a background with the Hex color C495C1.

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](#).

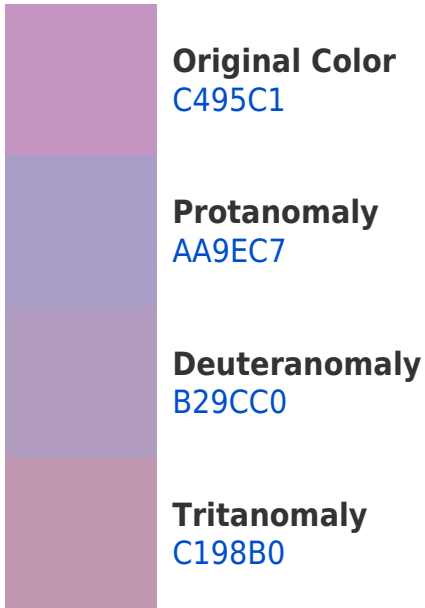
Dichromacy



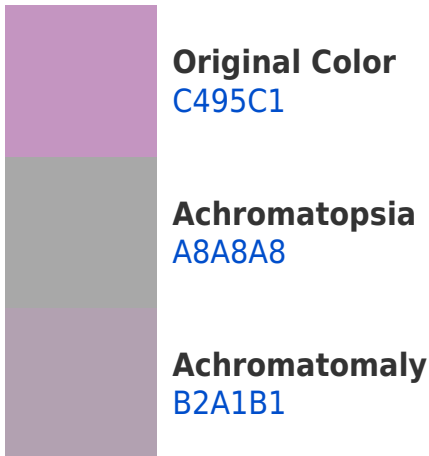


Tritanopia
C09AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C495C1 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 #C495C1 looks like.

```
.text, #text, p{  
    color:#C495C1  
}
```

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 #C495C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C495C1
}
```

Border

The CSS property to change the border of an element to Hex C495C1 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
#C495C1 }
```

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

```
.border{ border-color:#C495C1 }
```

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

Here you see how a box with a 4 pixel #C495C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C495C1; -webkit-box-shadow:4px 4px  
4px 4px #C495C1; box-shadow:4px 4px 4px  
4px #C495C1 }
```

Background

The CSS property to change the background color of an element to Hex C495C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C495C1 }
```

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

```
.background{ background-color:#C495C1 }
```

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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