

Converting Colors

Hex(C493BB)

Have a look what the booklet for
Hex(C493BB) contains.

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Color

Hex(C493BB)

Conversions

Conversions Part 1

Format	Color
Hex	C493BB
RGB	196, 147, 187
RGB Percent	77%, 58%, 73%
CMY	0.2314, 0.4235, 0.2667
CMYK	0.00, 0.25, 0.05, 0.23
HSL	311°, 29%, 67%
HSV	311°, 25%, 77%
XYZ	42.1683, 36.1911, 51.7768
YIQ	166.2110, 16.3640, 22.8280

Conversions

Conversions Part 2

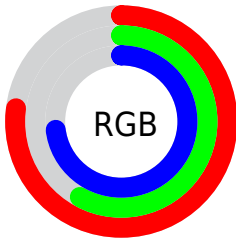
Format	Color
R _Y B	196, 147, 187
Decimal	12882875
CIE Lab	66.67, 25.03, -13.58
CIE LCh	67, 28.475, 331.517
Yxy	36.1911, 0.3240, 0.2781
Android (android.graphics.Color)	4291072955 (0xFFC493BB)
YUV	166.2110, 10.2490, 26.1250
Hunter-Lab	60.1590, 19.8409, -8.9175

Details

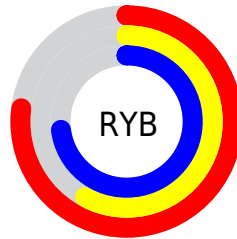
The Hex color **C493BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C49C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FDC9F3**, and **8E6086** is the 20% darker color. If you saturate the color by 10%, you get **C47FB7**, and if you desaturate by 10%, it is **C4A7BF**.

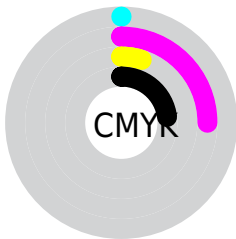
Distribution



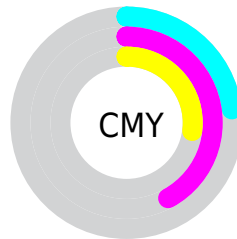
- Red (77%)
- Green (58%)
- Blue (73%)



- Red (77%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (5%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C493BB 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 C493BB by changing the saturation by 10% instead.

 C493BB

 C493BB

FFFFFF

 A879A0

 FDC9F3

 8E6086

 FFE6FF

 74486C

 5A3054

 421A3D

 2B0327

 110012

 000000

 C493BB

 C493BB

 C47FB7

 C4A7BF

 C46CB4

 C4BAC2

 C458B0

 C4CEC6

 C445AD

 C4E1C9

 C431A9

 C4F5CD

 C41DA5

 C4FFD1

 C40AA2

 C4FFD4

 C400A0

 C4FFD8

 C4FFDB

Harmonies

Analogous

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



A89BCE



C493BB



D38FA2

Triad

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



C493BB



B3A16F



50AFBC

Complementary

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



C493BB



93C49C

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.



5EB0A3



C493BB



98A976

Square

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



C493BB



C89876



7AAE89



60ABCE

Rectangle

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



C493BB



D69091



7AAE89



52B0B4

Sweetspot

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



C493BB



FFEBFB



9C93C4



80737D



000000



808080

Same Dimension

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



C493BB



FFB3F1



C493A3



61575F



A10083



21001B

Inverse Universe

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



C493BB



FFB3F1



93C4B4



61575F



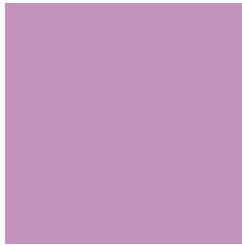
A10083



21001B

Previews

White Background



This preview shows how the Hex color C493BB looks on a white background.

Color Contrast Check

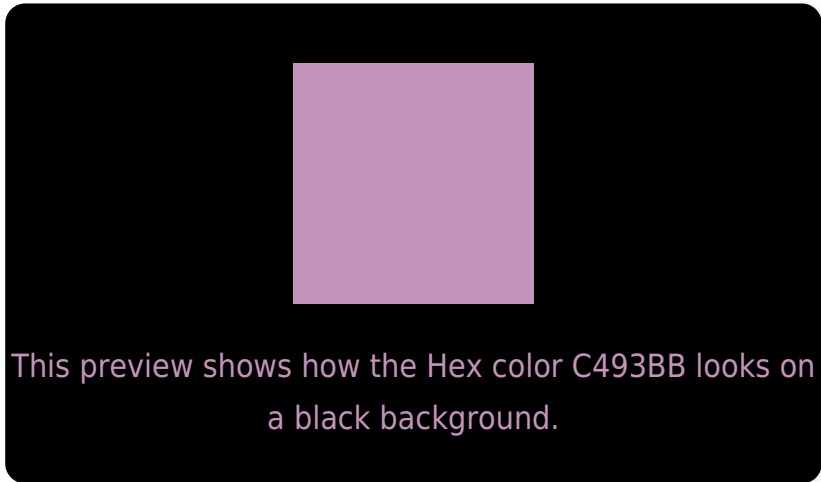
Large Text (above 18pt) WCAG AA × Fail

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

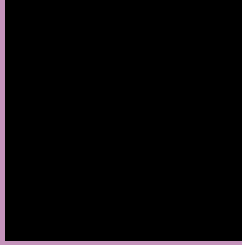
Any Text WCAG AA ✓ Pass

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 C493BB Background



This preview shows how black text looks on a background with the Hex color C493BB.

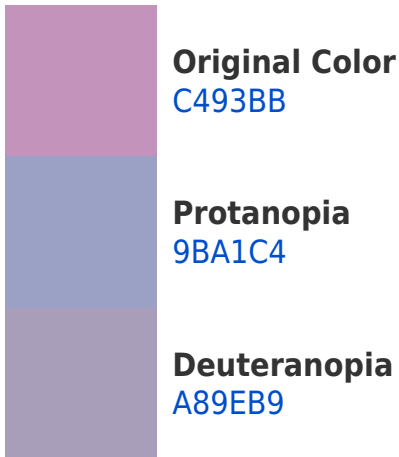


This preview shows how white text looks on a background with the Hex color C493BB.

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](#).

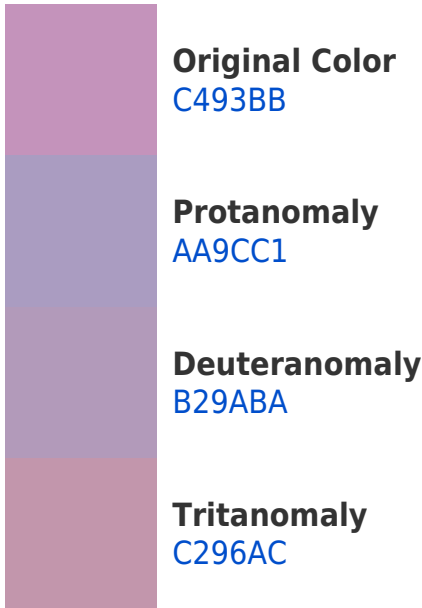
Dichromacy



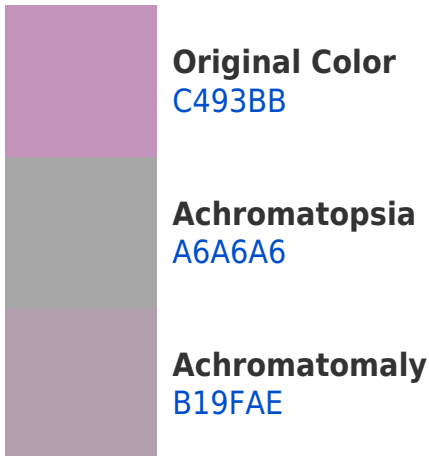


Tritanopia
C197A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C493BB 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 #C493BB looks like.

```
.text, #text, p{  
    color:#C493BB  
}
```

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 #C493BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C493BB  
}
```

Border

The CSS property to change the border of an element to Hex C493BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

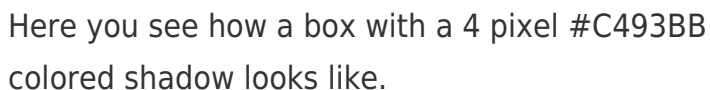
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C493BB }
```

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

```
.border{ border-color:#C493BB }
```

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



Here you see how a box with a 4 pixel `#C493BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C493BB; -webkit-box-shadow:4px 4px  
4px 4px #C493BB; box-shadow:4px 4px 4px  
4px #C493BB }
```

Background

The CSS property to change the background color of an element to Hex C493BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C493BB }
```

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

```
.background{ background-color:#C493BB }
```

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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