

Converting Colors

Hex(C494C6)

Have a look what the booklet for
Hex(C494C6) contains.

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Color

Hex(C494C6)

Conversions

Conversions Part 1

Format	Color
Hex	C494C6
RGB	196, 148, 198
RGB Percent	77%, 58%, 78%
CMY	0.2314, 0.4196, 0.2235
CMYK	0.01, 0.25, 0.00, 0.22
HSL	298°, 30%, 68%
HSV	298°, 25%, 78%
XYZ	43.5479, 36.9928, 58.2712
YIQ	168.0520, 12.5580, 25.7260

Conversions

Conversions Part 2

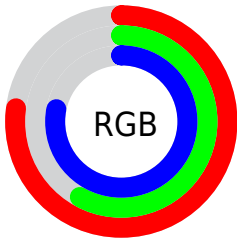
Format	Color
R_{YB}	196, 148, 198
Decimal	12883142
CIE _{Lab}	67.27, 26.53, -18.81
CIE _{LCh}	67, 32.520, 324.669
Yxy	36.9928, 0.3137, 0.2665
Android (android.graphics.Color)	4291073222 (0xFFC494C6)
YUV	168.0520, 14.7644, 24.5104
Hunter-Lab	60.8217, 21.3667, -14.2285

Details

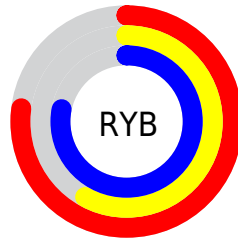
The Hex color **C494C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96C694**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FDCAFF**, and **8E6190** is the 20% darker color. If you saturate the color by 10%, you get **C380C6**, and if you desaturate by 10%, it is **C5A8C6**.

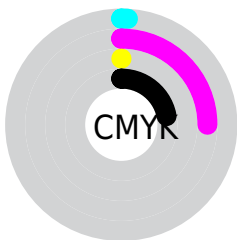
Distribution



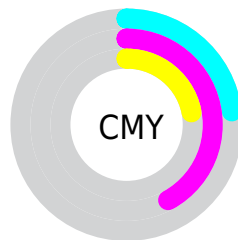
- Red (77%)
- Green (58%)
- Blue (78%)



- Red (77%)
- Yellow (58%)
- Blue (78%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C494C6 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 C494C6 by changing the saturation by 10% instead.

 C494C6

 C494C6

FFFFFF

 A87AAB

 FDCAFF

 8E6190

 FFE7FF

 744876

 5A315E

 421A46

 2B042F

 14001A

 000000

 C494C6

 C494C6

 C380C6

 C5A8C6

 C26CC6

 C6BCC6

 C259C6

 C6CFC6

 C145C6

 C7E3C6

 C031C6

 C8F7C6

 BF1DC6

 C9FFC6

 BE09C6

 CAFFC6

 BE00C6

 CBFFC6

Harmonies

Analogous

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



A09ED9



C494C6



D98EAA

Triad

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



C494C6



BDA069



3EB3BB

Complementary

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



C494C6



96C694

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.



59B39D



C494C6



9FA96E

Square

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



C494C6



D39675



7DB081



49B0D3

Rectangle

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



C494C6



DE8E96



7DB081



45B4B2

Sweetspot

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



C494C6



FEEBFF



9497C6



7F7380



000000



808080

Same Dimension

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



C494C6



FCB3FF



C694B0



635A63



9D00A3



220024

Inverse Universe

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



C69496



FFB3B6



94C6AB



635A5A



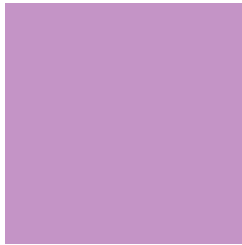
A30007



240001

Previews

White Background



This preview shows how the Hex color C494C6 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

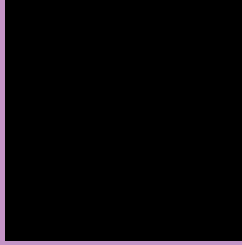
Any Text WCAG AA ✓ Pass

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 C494C6 Background



This preview shows how black text looks on a background with the Hex color C494C6.

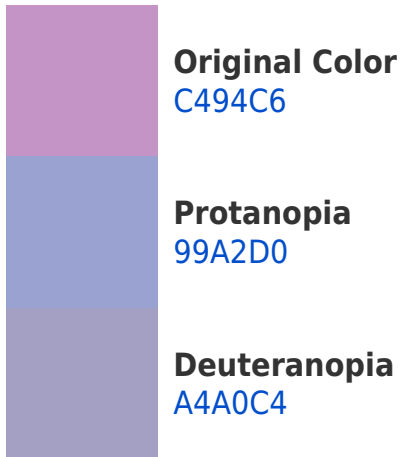


This preview shows how white text looks on a background with the Hex color C494C6.

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](#).

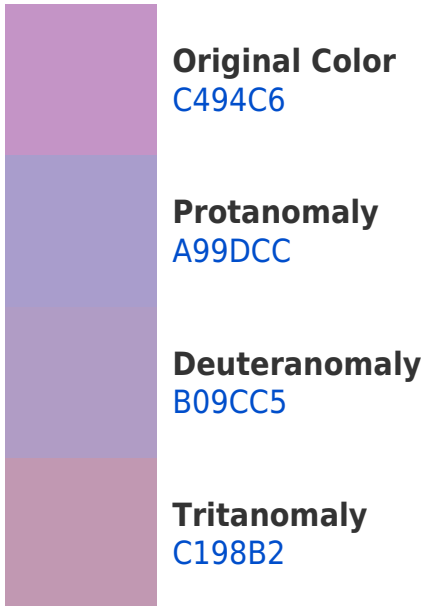
Dichromacy



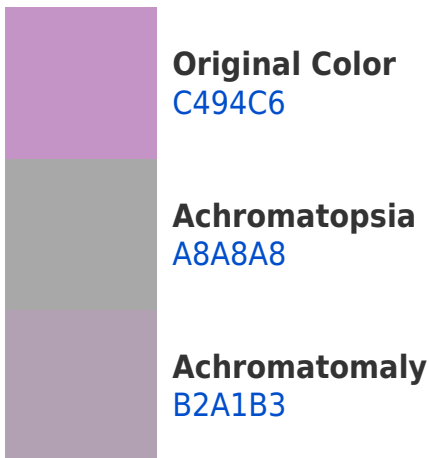


Tritanopia
C09AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C494C6 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 #C494C6 looks like.

```
.text, #text, p{  
    color:#C494C6  
}
```

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 #C494C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C494C6  
}
```

Border

The CSS property to change the border of an element to Hex C494C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

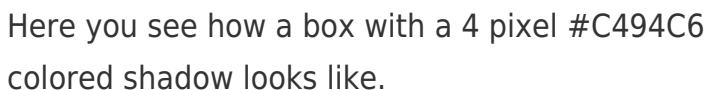
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C494C6 }
```

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

```
.border{ border-color:#C494C6 }
```

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



Here you see how a box with a 4 pixel `#C494C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C494C6; -webkit-box-shadow:4px 4px  
4px 4px #C494C6; box-shadow:4px 4px 4px  
4px #C494C6 }
```

Background

The CSS property to change the background color of an element to Hex C494C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C494C6 }
```

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

```
.background{ background-color:#C494C6 }
```

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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