

Converting Colors

Hex(C494B7)

Have a look what the booklet for
Hex(C494B7) contains.

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Color

Hex(C494B7)

Conversions

Conversions Part 1

Format	Color
Hex	C494B7
RGB	196, 148, 183
RGB Percent	77%, 58%, 72%
CMY	0.2314, 0.4196, 0.2824
CMYK	0.00, 0.24, 0.07, 0.23
HSL	316°, 29%, 67%
HSV	316°, 24%, 77%
XYZ	41.9021, 36.3345, 49.6045
YIQ	166.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

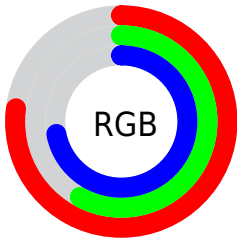
Format	Color
R_{YB}	196, 148, 183
Decimal	12883127
CIE _{Lab}	66.77, 23.75, -11.18
CIE _{LCh}	67, 26.253, 334.801
Yxy	36.3345, 0.3278, 0.2842
Android (android.graphics.Color)	4291073207 (0xFFC494B7)
YUV	166.3420, 8.2124, 26.0101
Hunter-Lab	60.2781, 18.5970, -6.5967

Details

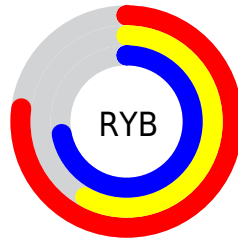
The Hex color **C494B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94C4A1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FDCAEF**, and **8E6182** is the 20% darker color. If you saturate the color by 10%, you get **C480B2**, and if you desaturate by 10%, it is **C4A8BC**.

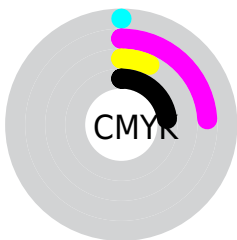
Distribution



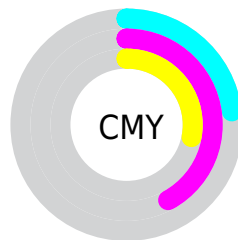
- Red (77%)
- Green (58%)
- Blue (72%)



- Red (77%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C494B7 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 C494B7 by changing the saturation by 10% instead.

 C494B7

 C494B7

FFFFFF

 A87A9C

 FDCAEF

 8E6182

 FFE7FF

 744969

 5B3151

 421B3A

 2B0524

 12000E

 000000

 C494B7

 C494B7

 C480B2

 C4A8BC

 C46DAC

 C4BBC2

 C459A7

 C4CFC7

 C446A2

 C4E2CC

 C4329C

 C4F6D2

 C41E97

 C4FFD7

 C40B92

 C4FFDC

 C4008F

 C4FFE1

 C4FFE7

Harmonies

Analogous

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



AB9BC9



C494B7



D1919F

Triad

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



C494B7



B0A273



5BAFBD

Complementary

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



C494B7



94C4A1

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.



63B0A6



C494B7



96A97B

Square

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



C494B7



C49A78



7BAE8E



6BAACC

Rectangle

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



C494B7



D29290



7BAE8E



5BAFB5

Sweetspot

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



C494B7



FFEDFA



A194C4



80757D



000000



808080

Same Dimension

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



C494B7



FFB5EB



C4949F



61575E



A10075



210018

Inverse Universe

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



C494B7



FFB5EB



94C4B9



61575E



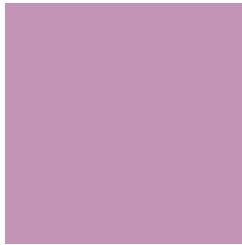
A10075



210018

Previews

White Background



This preview shows how the Hex color C494B7 looks on a white background.

Color Contrast Check

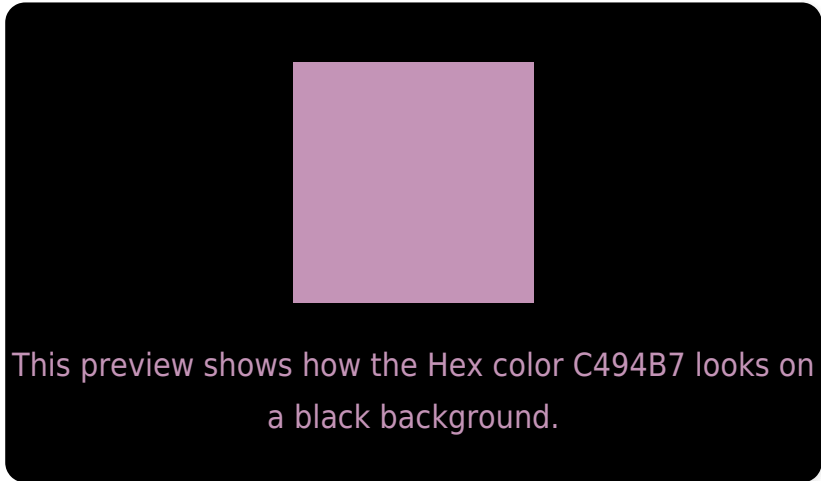
Large Text (above 18pt) WCAG AA × Fail

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

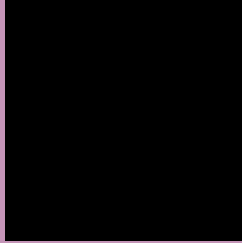
Any Text WCAG AA ✓ Pass

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 C494B7 Background



This preview shows how black text looks on a background with the Hex color C494B7.

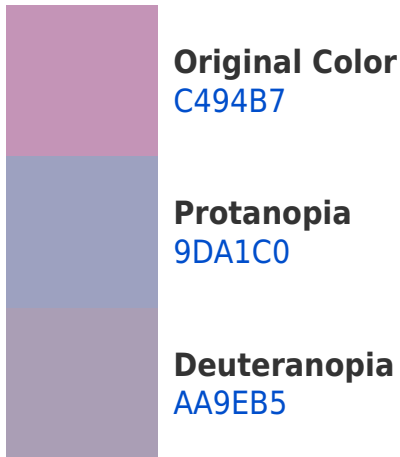


This preview shows how white text looks on a background with the Hex color C494B7.

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



Original Color
C494B7

Protanomaly
AB9CBD

Deuteranomaly
B39AB6

Tritanomaly
C296AA

Monochromacy



Original Color
C494B7

Achromatopsia
A6A6A6

Achromatomaly
B19FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex C494B7 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 #C494B7 looks like.

```
.text, #text, p{  
    color:#C494B7  
}
```

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 #C494B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C494B7
}
```

Border

The CSS property to change the border of an element to Hex C494B7 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
#C494B7 }
```

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

```
.border{ border-color:#C494B7 }
```

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

Here you see how a box with a 4 pixel #C494B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C494B7; -webkit-box-shadow:4px 4px  
4px 4px #C494B7; box-shadow:4px 4px 4px  
4px #C494B7 }
```

Background

The CSS property to change the background color of an element to Hex C494B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C494B7 }
```

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

```
.background{ background-color:#C494B7 }
```

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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