

Converting Colors

Hex(C4799A)

Have a look what the booklet for
Hex(C4799A) contains.

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Color

Hex(C4799A)

Conversions

Conversions Part 1

Format	Color
Hex	C4799A
RGB	196, 121, 154
RGB Percent	77%, 47%, 60%
CMY	0.2314, 0.5255, 0.3961
CMYK	0.00, 0.38, 0.21, 0.23
HSL	334°, 39%, 62%
HSV	334°, 38%, 77%
XYZ	35.4351, 27.7436, 34.0593
YIQ	147.1870, 34.1070, 26.1630

Conversions

Conversions Part 2

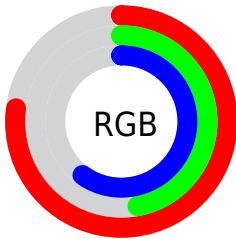
Format	Color
RYB	196, 121, 154
Decimal	12876186
CIELab	59.66, 33.76, -5.32
CIELCh	60, 34.173, 351.039
Yxy	27.7436, 0.3644, 0.2853
Android (android.graphics.Color)	4291066266 (0xFFC4799A)
YUV	147.1870, 3.3588, 42.8090
Hunter-Lab	52.6722, 27.9090, -1.4680

Details

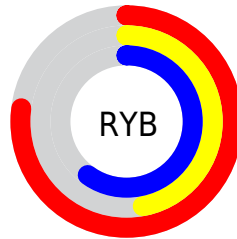
The Hex color **C4799A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C4A3**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FEAED0**, and **8D4667** is the 20% darker color. If you saturate the color by 10%, you get **C4658F**, and if you desaturate by 10%, it is **C48DA5**.

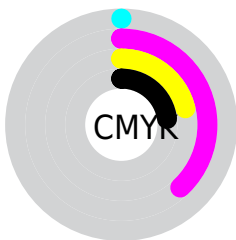
Distribution



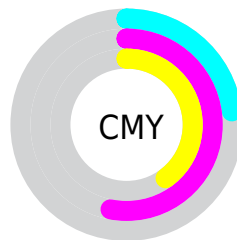
- Red (77%)
- Green (47%)
- Blue (60%)



- Red (77%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (38%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4799A 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 C4799A by changing the saturation by 10% instead.

 C4799A

 C4799A

FFFFFF

 A85F80

 FEAED0

 8D4667

 FFCAED

 722E4F

 FFE7FF

 581538

 3F0023

 2B000D

 000000

 C4799A

 C4799A

 C4658F

 C48DA5

 C45284

 C4A0B0

 C43E79

 C4B4BB

 C42B6E

 C4C7C6

 C41763

 C4DBD1

 C40358

 C4EFDC

 C40056

 C4FFE7

 C4FFF2

 C4FFFD

Harmonies

Analogous

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



AD80B6



C4799A



CA797C

Triad

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



C4799A



8E9456



159CBE

Complementary

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



C4799A



79C4A3

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.



0CA0A4



C4799A



6B9B69

Square

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



C4799A



AB8B54



439F85



5395CB

Rectangle

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



C4799A



C67D6A



439F85



009EB6

Sweetspot

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



C4799A



FFE3EF



A279C4



806F76



000000



808080

Same Dimension

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



C4799A



FF8ABD



C47D79



61575B



A10047



21000F

Inverse Universe

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



C4799A



FF8ABD



79C0C4



61575B



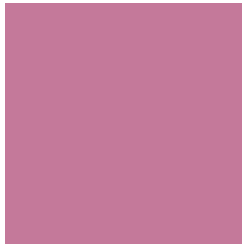
A10047



21000F

Previews

White Background



This preview shows how the Hex color C4799A looks on a white background.

Color Contrast Check

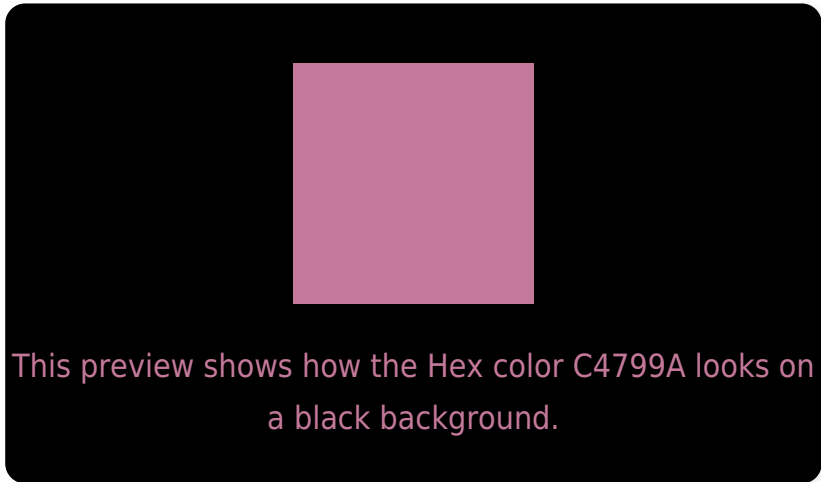
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4799A Background



This preview shows how black text looks on a background with the Hex color C4799A.




This preview shows how white text looks on a background with the Hex color C4799A.

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
C27D86

Trichromacy



Original Color
C4799A

Protanomaly
A087A3

Deuteranomaly
AA8598

Tritanomaly
C37C8D

Monochromacy



Original Color
C4799A

Achromatopsia
939393

Achromatomaly
A58A96

CSS Examples

Text

The CSS property to change the color of the text to Hex C4799A 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 #C4799A looks like.

```
.text, #text, p{  
    color:#C4799A  
}
```

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 #C4799A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4799A
}
```

Border

The CSS property to change the border of an element to Hex C4799A is called "border". The border property can be set on classes, ids or directly on the HTML element.

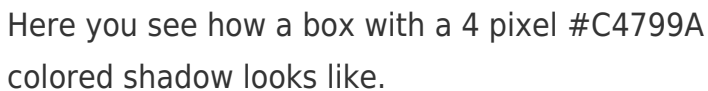
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4799A }
```

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

```
.border{ border-color:#C4799A }
```

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



Here you see how a box with a 4 pixel #C4799A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4799A; -webkit-box-shadow:4px 4px  
4px 4px #C4799A; box-shadow:4px 4px 4px  
4px #C4799A }
```

Background

The CSS property to change the background color of an element to Hex C4799A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4799A }
```

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

```
.background{ background-color:#C4799A }
```

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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