

Converting Colors

Hex(C479A7)

Have a look what the booklet for
Hex(C479A7) contains.

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Color

Hex(C479A7)

Conversions

Conversions Part 1

Format	Color
Hex	C479A7
RGB	196, 121, 167
RGB Percent	77%, 47%, 65%
CMY	0.2314, 0.5255, 0.3451
CMYK	0.00, 0.38, 0.15, 0.23
HSL	323°, 39%, 62%
HSV	323°, 38%, 77%
XYZ	36.5774, 28.2005, 40.0746
YIQ	148.6690, 29.9340, 30.2060

Conversions

Conversions Part 2

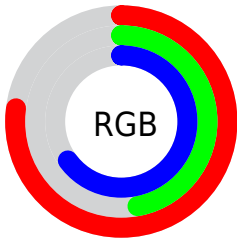
Format	Color
R _Y B	196, 121, 167
Decimal	12876199
CIE Lab	60.07, 35.80, -12.17
CIE LCh	60, 37.815, 341.219
Yxy	28.2005, 0.3488, 0.2690
Android (android.graphics.Color)	4291066279 (0xFFC479A7)
YUV	148.6690, 9.0372, 41.5093
Hunter-Lab	53.1042, 30.0159, -7.5698

Details

The Hex color **C479A7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C496**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FEAFDE**, and **8D4673** is the 20% darker color. If you saturate the color by 10%, you get **C4659F**, and if you desaturate by 10%, it is **C48DAF**.

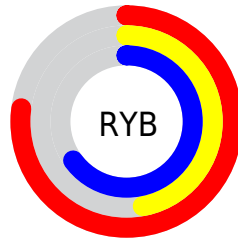
Distribution



Red (77%)

Green (47%)

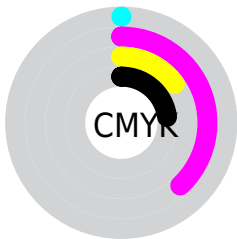
Blue (65%)



Red (77%)

Yellow (47%)

Blue (65%)

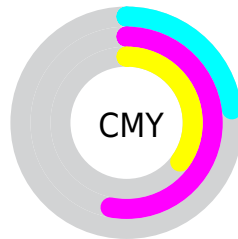


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C479A7 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 C479A7 by changing the saturation by 10% instead.

 C479A7

 C479A7

FFFFFF

 A85F8D

 FEAFDE

 8D4673

 FFCAFB

 722E5A

 FFE7FF

 581443

 3F002D

 2B0019

 000000

 C479A7

 C479A7

 C4659F

 C48DAF

 C45298

 C4A0B6

 C43E90

 C4B4BE

 C42B89

 C4C7C5

 C41781

 C4DBCD

 C4037A

 C4EFD4

 C40078

 C4FFDC

 C4FFE4

 C4FFEB

Harmonies

Analogous

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



A483C3



C479A7



D17685

Triad

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



C479A7



9A934E



00A0BC

Complementary

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



C479A7



79C496

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.



00A29D



C479A7



759C5D

Square

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



C479A7



B88752



49A17A



2D9ACF

Rectangle

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



C479A7



CF7970



49A17A



00A1B2

Sweetspot

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



C479A7



FFE3F4



9679C4



806F79



000000



808080

Same Dimension

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



C479A7



FF8AD2



C47982



61575D



A10063



210014

Inverse Universe

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



C479A7



FF8AD2



79C4BB



61575D



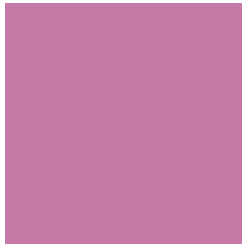
A10063



210014

Previews

White Background



This preview shows how the Hex color C479A7 looks on a white background.

Color Contrast Check

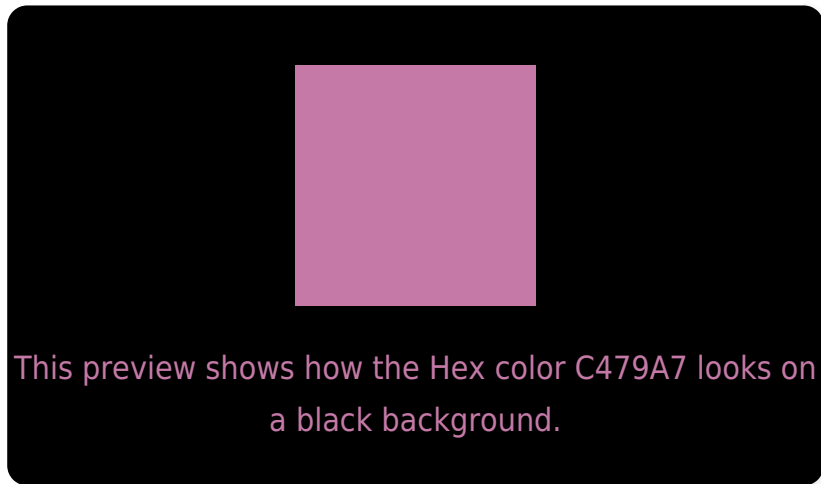
Large Text (above 18pt) WCAG AA ✓ Pass

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

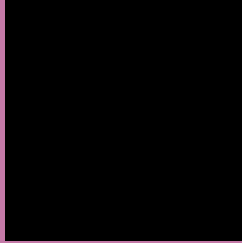
Any Text WCAG AA ✓ Pass

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 C479A7 Background



This preview shows how black text looks on a background with the Hex color C479A7.

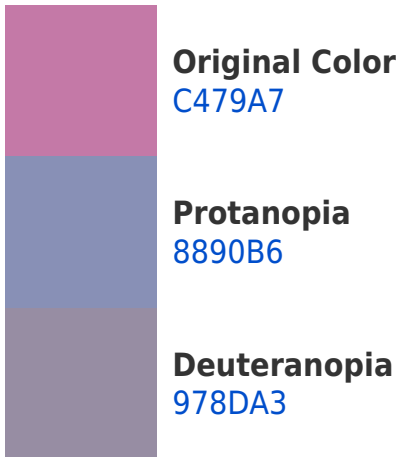


This preview shows how white text looks on a background with the Hex color C479A7.

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](#).

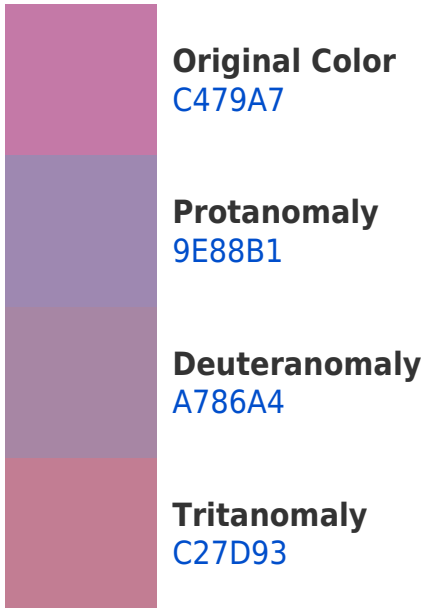
Dichromacy



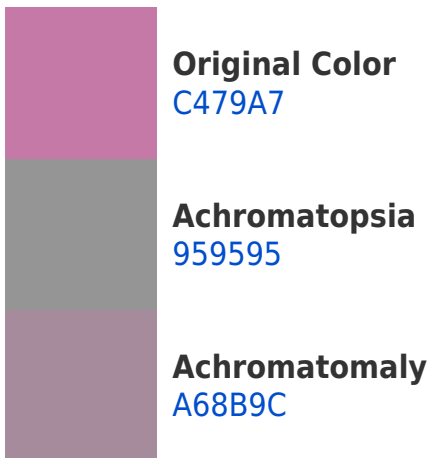


Tritanopia
C17F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C479A7 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 #C479A7 looks like.

```
.text, #text, p{  
    color:#C479A7  
}
```

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 #C479A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C479A7
}
```

Border

The CSS property to change the border of an element to Hex C479A7 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
#C479A7 }
```

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

```
.border{ border-color:#C479A7 }
```

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

Here you see how a box with a 4 pixel #C479A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C479A7; -webkit-box-shadow:4px 4px  
4px 4px #C479A7; box-shadow:4px 4px 4px  
4px #C479A7 }
```

Background

The CSS property to change the background color of an element to Hex C479A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C479A7 }
```

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

```
.background{ background-color:#C479A7 }
```

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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