

Converting Colors

Hex(479CA9)

Have a look what the booklet for
Hex(479CA9) contains.

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Color

Hex(479CA9)

Conversions

Conversions Part 1

Format	Color
Hex	479CA9
RGB	71, 156, 169
RGB Percent	28%, 61%, 66%
CMY	0.7216, 0.3882, 0.3373
CMYK	0.58, 0.08, 0.00, 0.34
HSL	188°, 41%, 47%
HSV	188°, 58%, 66%
XYZ	21.6484, 27.9811, 41.7960
YIQ	132.0670, -54.8330, -13.9770

Conversions

Conversions Part 2

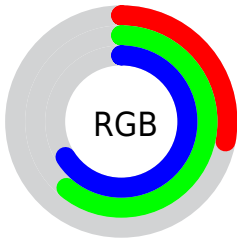
Format	Color
R_{YB}	71, 117, 169
Decimal	4693161
CIE _{Lab}	59.87, -21.68, -14.54
CIE _{LCh}	60, 26.105, 213.844
Yxy	27.9811, 0.2368, 0.3061
Android (android.graphics.Color)	4282883241 (0xFF479CA9)
YUV	132.0670, 18.2080, -53.5558
Hunter-Lab	52.8972, -19.5180, -9.8192




Details

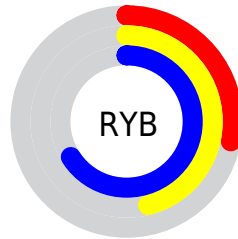
The Hex color **479CA9** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A95447**, and the grayscale version is **848484**.




A 20% lighter version of the original color is **80D3E0**, and **006875** is the 20% darker color. If you saturate the color by 10%, you get **369AA9**, and if you desaturate by 10%, it is **589EA9**.

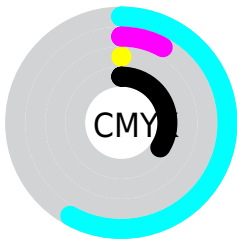
Distribution







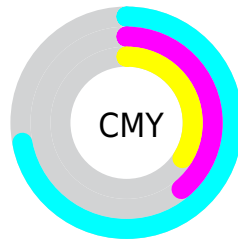
-  Red (28%)
-  Green (61%)
-  Blue (66%)






-  Red (28%)
-  Yellow (46%)
-  Blue (66%)



-  Cyan (58%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (34%)



-  Cyan (72%)
-  Magenta (39%)
-  Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 479CA9 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 479CA9 by changing the saturation by 10% instead.



479CA9



479CA9

FFFFFF



27828F



80D3E0



006875



9DEFFD



00505C



B9FFFF



003945



D6FFFF



00232E



F4FFFF



00011A



000000



479CA9



479CA9



369AA9



589EA9

■ 2598A9

■ 69A0A9

■ 1495A9

■ 7AA3A9

■ 0393A9

■ 8BA5A9

■ 0093A9

■ 9BA7A9

■ ACA9A9

■ BDACA9

■ CEAEA9

■ DFB0A9

Harmonies

Analogous

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



529D92



479CA9



5798B9

Triad

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



479CA9



B082A5



9E9062

Complementary

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



479CA9



A95447

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.



B18868



479CA9



BD7F8E

Square

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



479CA9



9789B6



BD8178



85976A

Rectangle

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



479CA9



6B94BD



BD8178



A58D63

Sweetspot

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



479CA9



B6D6DB



47A952



586B6E



EDEDED



6E6E6E

Same Dimension

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



479CA9



42C7DB



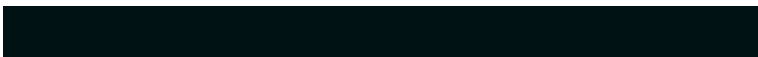
476DA9



4C5354



008094



001214

Inverse Universe

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



A9479C



DB42C7



A98347



544C53



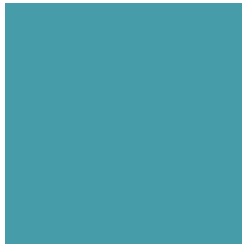
940080



140012

Previews

White Background



This preview shows how the Hex color 479CA9 looks on a white background.

Color Contrast Check

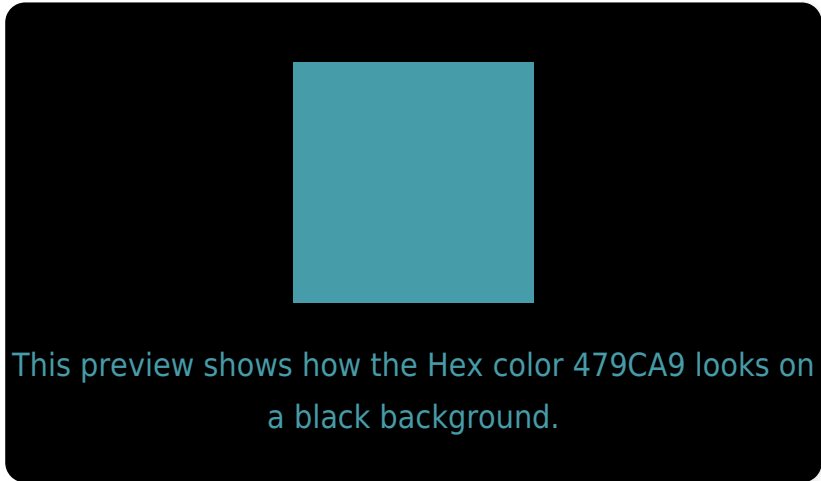
Large Text (above 18pt) WCAG AA ✓ Pass

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

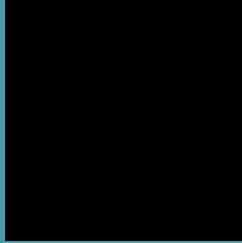
Any Text WCAG AA ✓ Pass

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 479CA9 Background



This preview shows how black text looks on a background with the Hex color 479CA9.

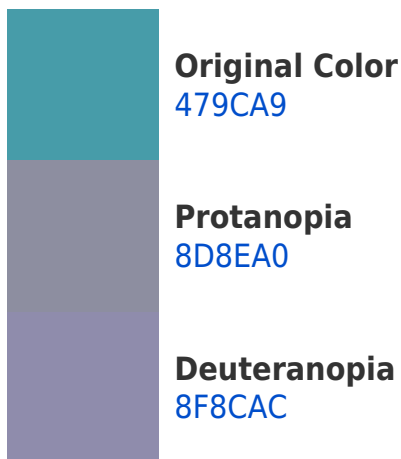


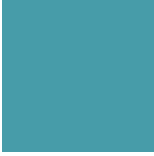
This preview shows how white text looks on a background with the Hex color 479CA9.

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](#).

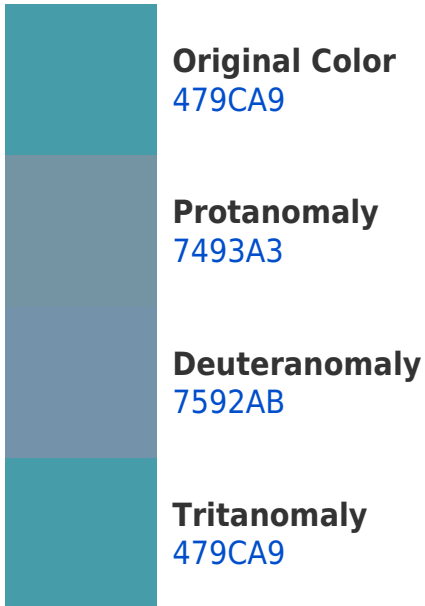
Dichromacy





Tritanopia
479CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 479CA9 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 #479CA9 looks like.

```
.text, #text, p{  
    color:#479CA9  
}
```

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 #479CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479CA9
}
```

Border

The CSS property to change the border of an element to Hex 479CA9 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
#479CA9 }
```

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

```
.border{ border-color:#479CA9 }
```

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

Here you see how a box with a 4 pixel #479CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479CA9; -webkit-box-shadow:4px 4px  
4px 4px #479CA9; box-shadow:4px 4px 4px  
4px #479CA9 }
```

Background

The CSS property to change the background color of an element to Hex 479CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479CA9 }
```

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

```
.background{ background-color:#479CA9 }
```

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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