

Converting Colors

Hex(479A89)

Have a look what the booklet for
Hex(479A89) contains.

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Color

Hex(479A89)

Conversions

Conversions Part 1

Format	Color
Hex	479A89
RGB	71, 154, 137
RGB Percent	28%, 60%, 54%
CMY	0.7216, 0.3961, 0.4627
CMYK	0.54, 0.00, 0.11, 0.40
HSL	168°, 37%, 44%
HSV	168°, 54%, 60%
XYZ	18.6695, 26.2569, 27.7510
YIQ	127.2450, -44.0110, -22.8830

Conversions

Conversions Part 2

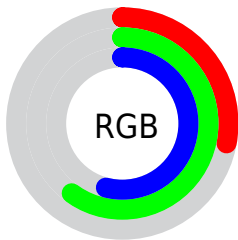
Format	Color
R_{YB}	71, 117, 154
Decimal	4692617
CIE _{Lab}	58.28, -29.52, 1.26
CIE _{LCh}	58, 29.552, 177.548
Yxy	26.2569, 0.2569, 0.3613
Android (android.graphics.Color)	4282882697 (0xFF479A89)
YUV	127.2450, 4.8092, -49.3269
Hunter-Lab	51.2415, -24.6374, 3.7592

Details

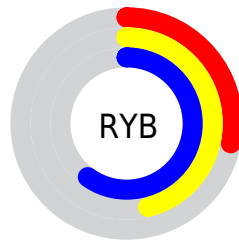
The Hex color **479A89** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9A4758**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **7ED1BE**, and **006657** is the 20% darker color. If you saturate the color by 10%, you get **389A86**, and if you desaturate by 10%, it is **569A8C**.

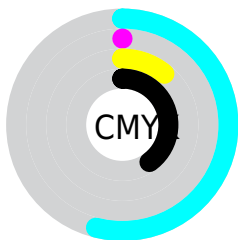
Distribution



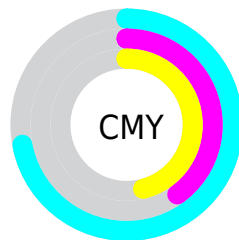
- Red (28%)
- Green (60%)
- Blue (54%)



- Red (28%)
- Yellow (46%)
- Blue (60%)



- Cyan (54%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (72%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 479A89 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 479A89 by changing the saturation by 10% instead.



479A89



479A89

FFFFFF



2A8070



7ED1BE



006657



9AEDDA



004E40



B6FFF7



00362A



D3FFFF



002216



F0FFFF



000000



479A89



479A89



389A86



569A8C



289A83



669A8F

■ 199A80

■ 759A92

■ 099A7C

■ 859A96

■ 009A7A

■ 949A99

■ A39A9C

■ B39A9F

■ C29AA2

■ D29AA5

Harmonies

Analogous

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



679770



479A89



309AA3

Triad

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



479A89



8C86BA



B48161

Complementary

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



479A89



9A4758

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.



BF7A75



479A89



AB7DA8

Square

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



479A89



658FBF



BC798F



A08A58

Rectangle

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



479A89



3498B1



BC798F



B97E67

Sweetspot

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



479A89



A9C9C3



599A47



536662



E6E6E6



666666

Same Dimension

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



479A89



47C9AF



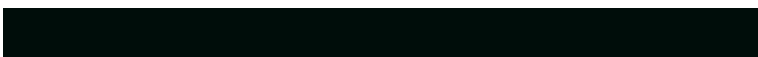
47829A



454D4B



008C70



000D0A

Inverse Universe

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



9A4758



C94761



9A5F47



4D4546



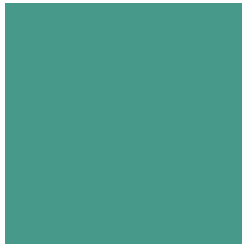
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 479A89 looks on a white background.

Color Contrast Check

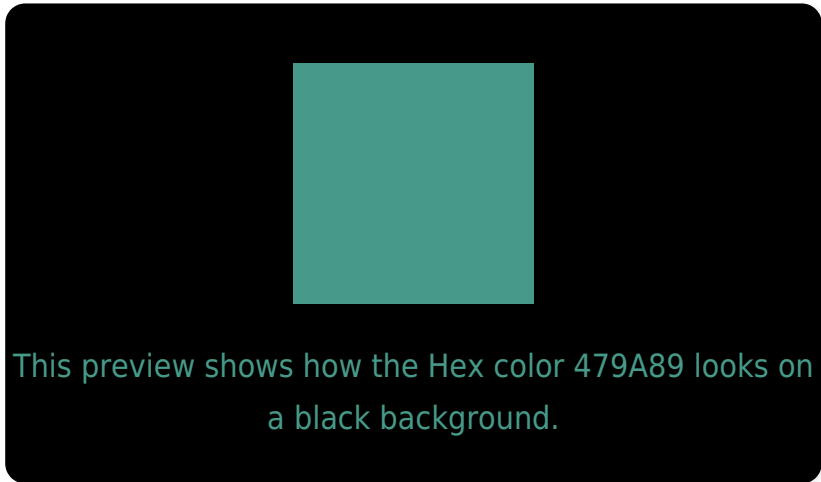
Large Text (above 18pt) WCAG AA ✓ Pass

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

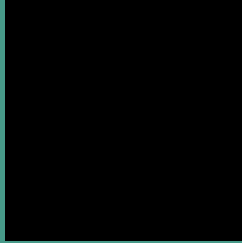
Any Text WCAG AA ✓ Pass

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 479A89 Background



This preview shows how black text looks on a background with the Hex color 479A89.

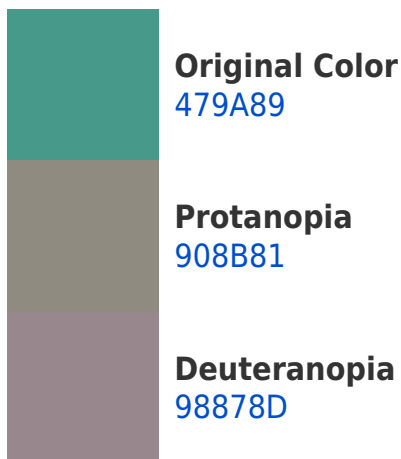


This preview shows how white text looks on a background with the Hex color 479A89.

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



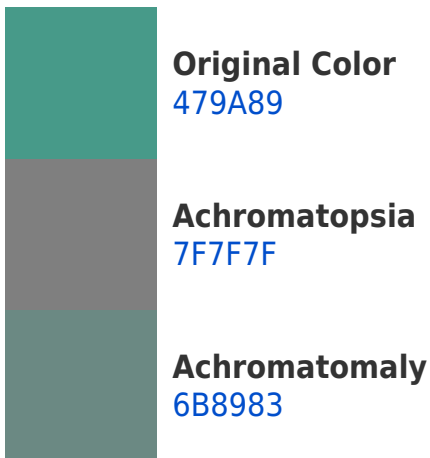


Tritanopia
5096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 479A89 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 #479A89 looks like.

```
.text, #text, p{  
    color:#479A89  
}
```

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 #479A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479A89
}
```

Border

The CSS property to change the border of an element to Hex 479A89 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
#479A89 }
```

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

```
.border{ border-color:#479A89 }
```

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

Here you see how a box with a 4 pixel #479A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479A89; -webkit-box-shadow:4px 4px  
4px 4px #479A89; box-shadow:4px 4px 4px  
4px #479A89 }
```

Background

The CSS property to change the background color of an element to Hex 479A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479A89 }
```

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

```
.background{ background-color:#479A89 }
```

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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