

Converting Colors

Hex(449C8C)

Have a look what the booklet for
Hex(449C8C) contains.

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Color

Hex(449C8C)

Conversions

Conversions Part 1

Format	Color
Hex	449C8C
RGB	68, 156, 140
RGB Percent	27%, 61%, 55%
CMY	0.7333, 0.3882, 0.4510
CMYK	0.56, 0.00, 0.10, 0.39
HSL	169°, 39%, 44%
HSV	169°, 56%, 61%
XYZ	19.0060, 26.8993, 29.0013
YIQ	127.8640, -47.3120, -23.6320

Conversions

Conversions Part 2

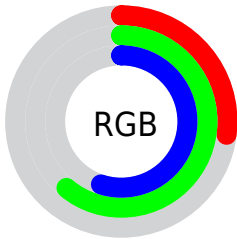
Format	Color
RYB	68, 116, 156
Decimal	4496524
CIELab	58.88, -30.38, 0.42
CIElCh	59, 30.382, 179.201
Yxy	26.8993, 0.2537, 0.3591
Android (android.graphics.Color)	4282686604 (0xFF449C8C)
YUV	127.8640, 5.9830, -52.5007
Hunter-Lab	51.8646, -25.3509, 3.1518

Details

The Hex color **449C8C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C4454**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **7CD3C1**, and **00685A** is the 20% darker color. If you saturate the color by 10%, you get **349C89**, and if you desaturate by 10%, it is **549C8F**.

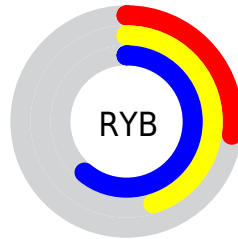
Distribution



Red (27%)

Green (61%)

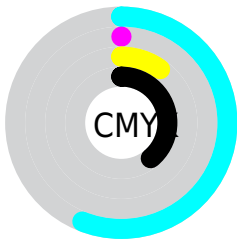
Blue (55%)



Red (27%)

Yellow (45%)

Blue (61%)

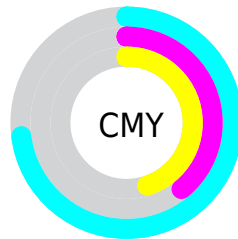


Cyan (56%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (73%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 449C8C 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 449C8C by changing the saturation by 10% instead.



449C8C



449C8C

FFFFFF



258273



7CD3C1



00685A



98EFDD



005043



B4FFFA



00382D



D1FFFF



002318



EEFFFF



000000



449C8C



449C8C



349C89



549C8F



259C86



639C92

■ 159C83

■ 739C95

■ 069C81

■ 829C97

■ 009C80

■ 929C9A

■ A29C9D

■ B19CA0

■ C19CA3

■ D09CA6

Harmonies

Analogous

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



659972



449C8C



2C9BA7

Triad

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



449C8C



9087BC



B68361

Complementary

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



449C8C



9C4454

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.



C17B75



449C8C



AF7EA9

Square

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



449C8C



6790C3



C0798F



A08C58

Rectangle

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



449C8C



3399B5



C0798F



BB8066

Sweetspot

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



449C8C



A9CCC6



549C44



526662



E6E6E6



666666

Same Dimension

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



449C8C



41CCB3



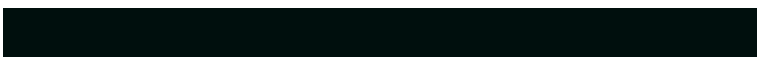
44809C



474F4E



008F75



000F0D

Inverse Universe

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



9C4454



CC415B



9C6044



4F4749



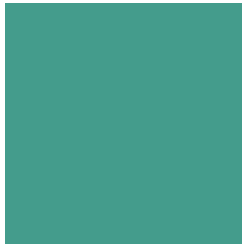
8F001A



0F0003

Previews

White Background



This preview shows how the Hex color 449C8C looks on a white background.

Color Contrast Check

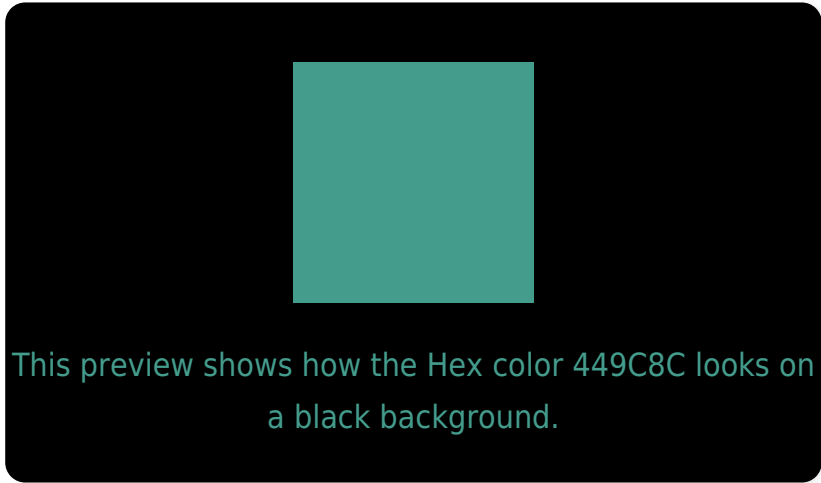
Large Text (above 18pt) WCAG AA ✓ Pass

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

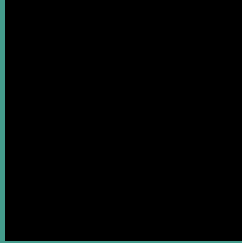
Any Text WCAG AA ✓ Pass

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 449C8C Background



This preview shows how black text looks on a background with the Hex color 449C8C.

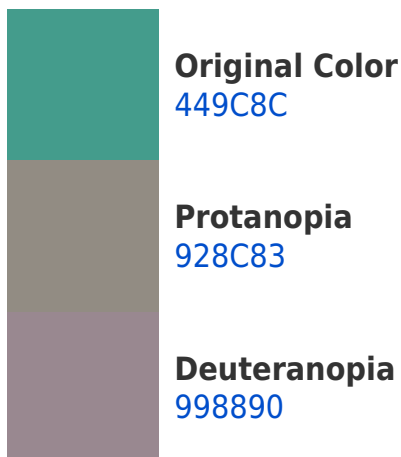


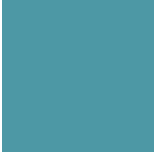
This preview shows how white text looks on a background with the Hex color 449C8C.

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



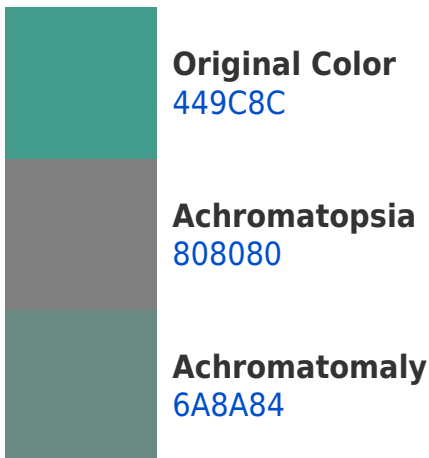


Tritanopia
4D98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 449C8C 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 #449C8C looks like.

```
.text, #text, p{  
    color:#449C8C  
}
```

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 #449C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449C8C
}
```

Border

The CSS property to change the border of an element to Hex 449C8C 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
#449C8C }
```

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

```
.border{ border-color:#449C8C }
```

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

Here you see how a box with a 4 pixel #449C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449C8C; -webkit-box-shadow:4px 4px  
4px 4px #449C8C; box-shadow:4px 4px 4px  
4px #449C8C }
```

Background

The CSS property to change the background color of an element to Hex 449C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449C8C }
```

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

```
.background{ background-color:#449C8C }
```

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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