

Converting Colors

Hex(419C9C)

Have a look what the booklet for
Hex(419C9C) contains.

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Color

Hex(419C9C)

Conversions

Conversions Part 1

Format	Color
Hex	419C9C
RGB	65, 156, 156
RGB Percent	25%, 61%, 61%
CMY	0.7451, 0.3882, 0.3882
CMYK	0.58, 0.00, 0.00, 0.39
HSL	180°, 41%, 43%
HSV	180°, 58%, 61%
XYZ	20.0692, 27.3011, 35.6644
YIQ	128.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

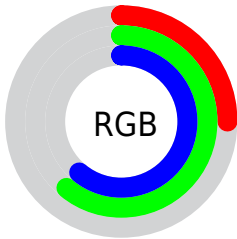
Format	Color
RYB	65, 111, 156
Decimal	4299932
CIELab	59.25, -26.62, -8.12
CIElCh	59, 27.835, 196.962
Yxy	27.3011, 0.2417, 0.3288
Android (android.graphics.Color)	4282490012 (0xFF419C9C)
YUV	128.7910, 13.4140, -55.9447
Hunter-Lab	52.2504, -22.8770, -3.8941

Details

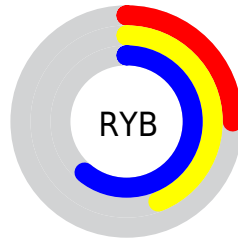
The Hex color **419C9C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C4141**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **7AD3D2**, and **006869** is the 20% darker color. If you saturate the color by 10%, you get **319C9C**, and if you desaturate by 10%, it is **519C9C**.

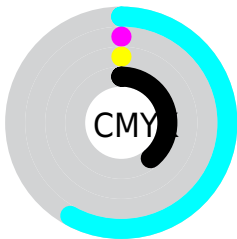
Distribution



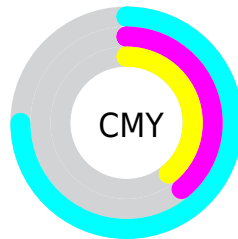
- Red (25%)
- Green (61%)
- Blue (61%)



- Red (25%)
- Yellow (44%)
- Blue (61%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (75%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 419C9C 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 419C9C by changing the saturation by 10% instead.

 419C9C

 419C9C

FFFFFF

 208282

 7AD3D2

 006869

 97EFEF

 005051

 B3FFFF

 00383A

 D0FFFF

 002324


 EEEFFF

 000110

 000000

 419C9C

 419C9C

 319C9C

 519C9C

■ 229C9C

■ 609C9C

■ 129C9C

■ 709C9C

■ 039C9C

■ 7F9C9C

■ 009C9C

■ 8F9C9C

■ 9F9C9C

■ AE9C9C

■ BE9C9C

■ CD9C9C

Harmonies

Analogous

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



599B83



419C9C



419AB2

Triad

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



419C9C



A384B0



A9895F

Complementary

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



419C9C



9C4141

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.



BA816C



419C9C



B87D9A

Square

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



419C9C



838CBD



BF7D82



91925F

Rectangle

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



419C9C



5296BB



BF7D82



B08762

Sweetspot

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



419C9C



A7CCCC



419C41



506666



E6E6E6



666666

Same Dimension

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



419C9C



3DCCCC



416F9C



474F4F



008F8F



000F0F

Inverse Universe

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



9C419C



CC3DCC



9C6F41



4F474F



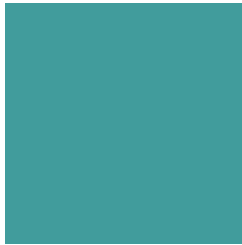
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 419C9C looks on a white background.

Color Contrast Check

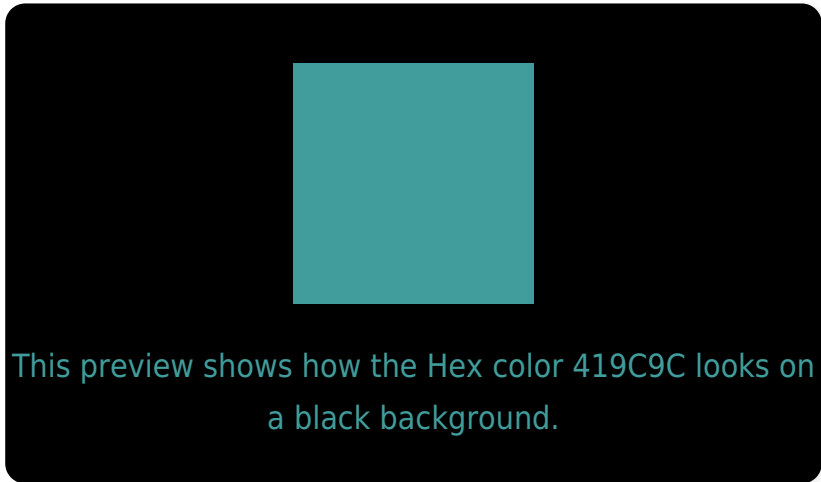
Large Text (above 18pt) WCAG AA ✓ Pass

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

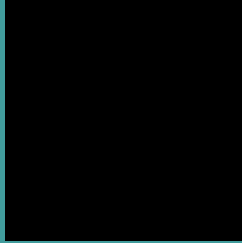
Any Text WCAG AA ✓ Pass

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 419C9C Background



This preview shows how black text looks on a background with the Hex color 419C9C.

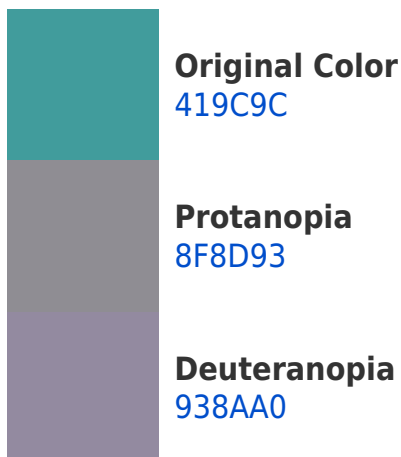


This preview shows how white text looks on a background with the Hex color 419C9C.

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](#).

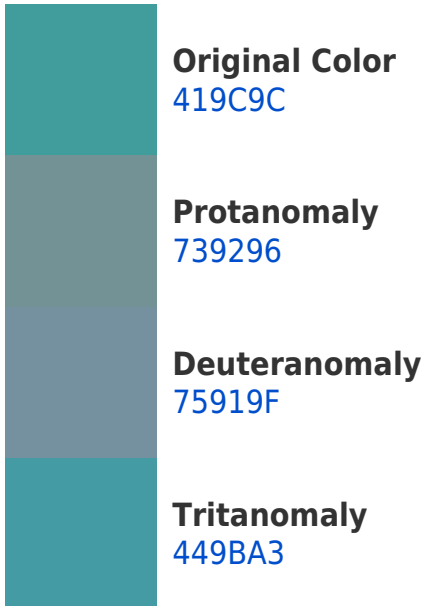
Dichromacy





Tritanopia
469AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 419C9C 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 #419C9C looks like.

```
.text, #text, p{  
    color:#419C9C  
}
```

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 #419C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #419C9C
}
```

Border

The CSS property to change the border of an element to Hex 419C9C 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
#419C9C }
```

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

```
.border{ border-color:#419C9C }
```

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

Here you see how a box with a 4 pixel #419C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #419C9C; -webkit-box-shadow:4px 4px  
4px 4px #419C9C; box-shadow:4px 4px 4px  
4px #419C9C }
```

Background

The CSS property to change the background color of an element to Hex 419C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#419C9C }
```

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

```
.background{ background-color:#419C9C }
```

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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