

Converting Colors

Hex(419B79)

Have a look what the booklet for
Hex(419B79) contains.

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Color

Hex(419B79)

Conversions

Conversions Part 1

Format	Color
Hex	419B79
RGB	65, 155, 121
RGB Percent	25%, 61%, 47%
CMY	0.7451, 0.3922, 0.5255
CMYK	0.58, 0.00, 0.22, 0.39
HSL	157°, 41%, 43%
HSV	157°, 58%, 61%
XYZ	17.3525, 25.9470, 22.1829
YIQ	124.2140, -42.7260, -29.6540

Conversions

Conversions Part 2

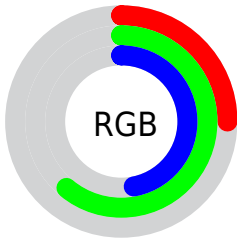
Format	Color
RYB	65, 120, 155
Decimal	4299641
CIELab	57.99, -35.26, 9.88
CIELCh	58, 36.619, 164.348
Yxy	25.9470, 0.2650, 0.3962
Android (android.graphics.Color)	4282489721 (0xFF419B79)
YUV	124.2140, -1.5845, -51.9307
Hunter-Lab	50.9382, -28.3343, 9.8368

Details

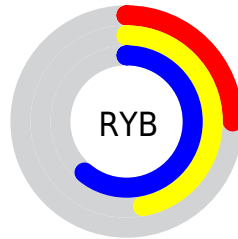
The Hex color **419B79** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9B4163**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **79D2AD**, and **006748** is the 20% darker color. If you saturate the color by 10%, you get **319B73**, and if you desaturate by 10%, it is **509B7F**.

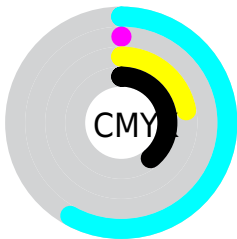
Distribution



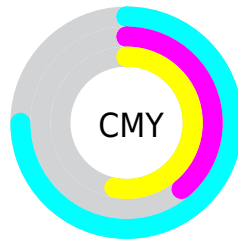
- Red (25%)
- Green (61%)
- Blue (47%)



- Red (25%)
- Yellow (47%)
- Blue (61%)



- Cyan (58%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)



- Cyan (75%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 419B79 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 419B79 by changing the saturation by 10% instead.



419B79



419B79

FFFFFF



228160



79D2AD



006748



94EFC9



004E32



B1FFE5



00371D



CDFFFF



002304



EAFFFF



000000



419B79



419B79



319B73



509B7F



229B6D



609B85

■ 139B67

■ 6F9B8B

■ 039B62

■ 7F9B90

■ 009B60

■ 8E9B96

■ 9E9B9C

■ AD9BA2

■ BD9BA8

■ CC9BAE

Harmonies

Analogous

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



6D965C



419B79



009C9A

Triad

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



419B79



7589C9



C27960

Complementary

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



419B79



9B4163

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.



C9727D



419B79



A27DB9

Square

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



419B79



3593C8



BF749D



AE844E

Rectangle

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



419B79



009BAE



BF749D



C67669

Sweetspot

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



419B79



A7C9BD



639B41



52665E



E6E6E6



666666

Same Dimension

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



419B79



3CC994



41909B



454D4A



008C57



000D08

Inverse Universe

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



9B4163



C93C72



9B4B41



4D4548



8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 419B79 looks on a white background.

Color Contrast Check

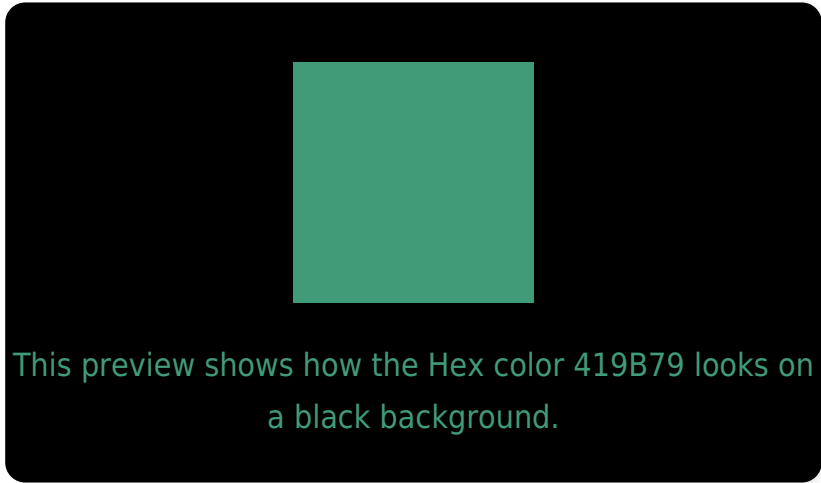
Large Text (above 18pt) WCAG AA ✓ Pass

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

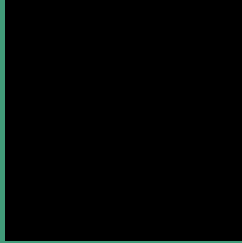
Any Text WCAG AA ✓ Pass

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 419B79 Background



This preview shows how black text looks on a background with the Hex color 419B79.



This preview shows how white text looks on a background with the Hex color 419B79.

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](#).

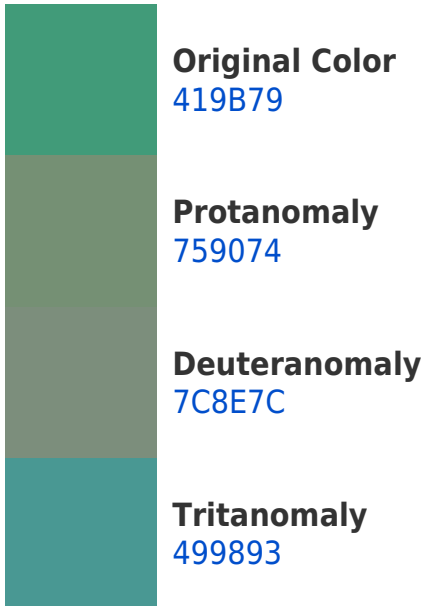
Dichromacy



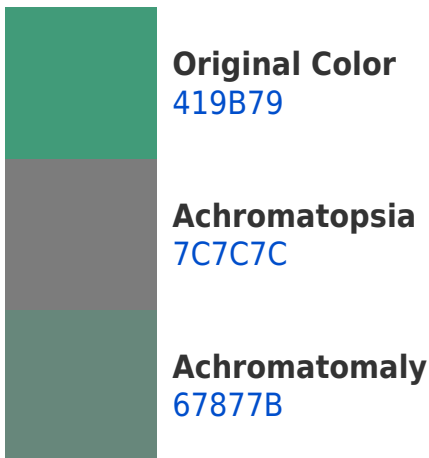


Tritanopia
4E96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 419B79 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 #419B79 looks like.

```
.text, #text, p{  
    color:#419B79  
}
```

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 #419B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #419B79
}
```

Border

The CSS property to change the border of an element to Hex 419B79 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
#419B79 }
```

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

```
.border{ border-color:#419B79 }
```

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

Here you see how a box with a 4 pixel #419B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #419B79; -webkit-box-shadow:4px 4px  
4px 4px #419B79; box-shadow:4px 4px 4px  
4px #419B79 }
```

Background

The CSS property to change the background color of an element to Hex 419B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#419B79 }
```

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

```
.background{ background-color:#419B79 }
```

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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