

Converting Colors

Hex(409C73)

Have a look what the booklet for
Hex(409C73) contains.

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Color

Hex(409C73)

Conversions

Conversions Part 1

Format	Color
Hex	409C73
RGB	64, 156, 115
RGB Percent	25%, 61%, 45%
CMY	0.7490, 0.3882, 0.5490
CMYK	0.59, 0.00, 0.26, 0.39
HSL	153°, 42%, 43%
HSV	153°, 59%, 61%
XYZ	17.0973, 26.1047, 20.3572
YIQ	123.8180, -41.6710, -32.2550

Conversions

Conversions Part 2

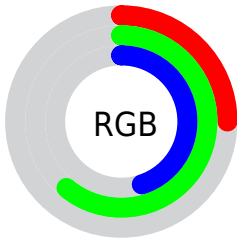
Format	Color
RYB	64, 123, 156
Decimal	4234355
CIELab	58.14, -37.30, 13.46
CIELCh	58, 39.657, 160.161
Yxy	26.1047, 0.2690, 0.4107
Android (android.graphics.Color)	4282424435 (0xFF409C73)
YUV	123.8180, -4.3473, -52.4604
Hunter-Lab	51.0928, -29.6804, 12.1416

Details

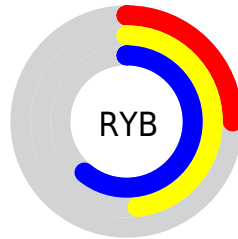
The Hex color **409C73** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9C4069**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **78D3A7**, and **006843** is the 20% darker color. If you saturate the color by 10%, you get **309C6C**, and if you desaturate by 10%, it is **509C7A**.

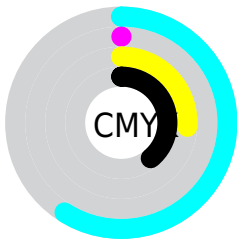
Distribution



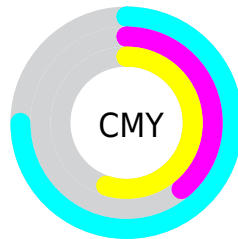
- Red (25%)
- Green (61%)
- Blue (45%)



- Red (25%)
- Yellow (48%)
- Blue (61%)



- Cyan (59%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (75%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 409C73 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 409C73 by changing the saturation by 10% instead.

 409C73

 409C73

FFFFFF

 21825A

 78D3A7

 006843

 94F0C2

 004F2C

 B0FFDE

 003717

 CDFFFB

 002300

 EAFFFF

 000000

 409C73

 409C73

 309C6C

 509C7A

 219C65

 5F9C81

■ 119C5E

■ 6F9C88

■ 029C57

■ 7E9C8F

■ 009C56

■ 8E9C96

■ 9E9C9D

■ AD9CA4

■ BD9CAB

■ CC9CB2

Harmonies

Analogous

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



709755



409C73



009E97

Triad

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



409C73



698BD0



C97661

Complementary

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



409C73



9C4069

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.



CE6F81



409C73



9E7EC1

Square

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



409C73



0096CC



C073A4



B4824A

Rectangle

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



409C73



009DAD



C073A4



CC736B

Sweetspot

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



409C73



A7CCBC



699C40



50665C



E6E6E6



666666

Same Dimension

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



409C73



3BCC8B



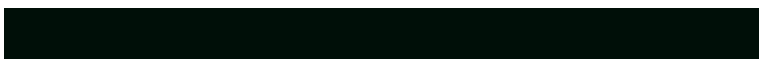
40979C



474F4C



008F4F



000F08

Inverse Universe

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



9C4069



CC3B7C



9C4540



4F474B



8F0040



0F0007

Previews

White Background



This preview shows how the Hex color 409C73 looks on a white background.

Color Contrast Check

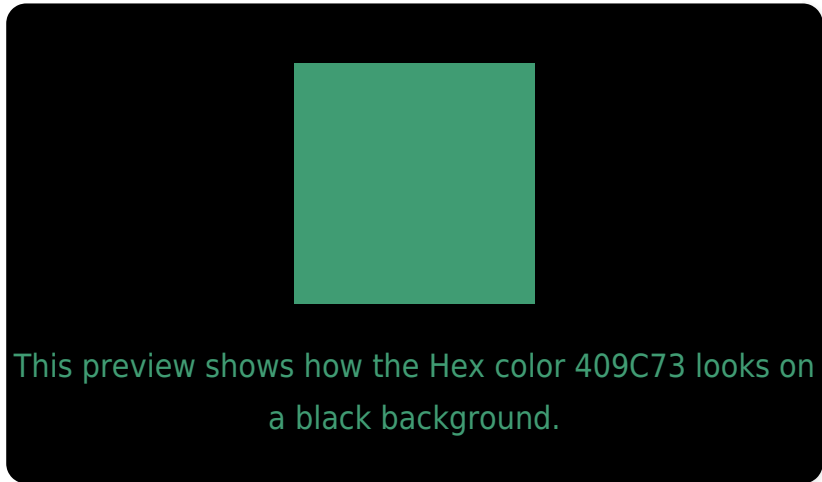
Large Text (above 18pt) WCAG AA ✓ Pass

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

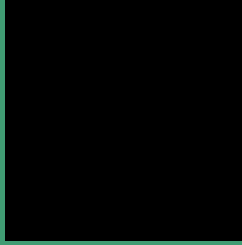
Any Text WCAG AA ✓ Pass

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 409C73 Background



This preview shows how black text looks on a background with the Hex color 409C73.

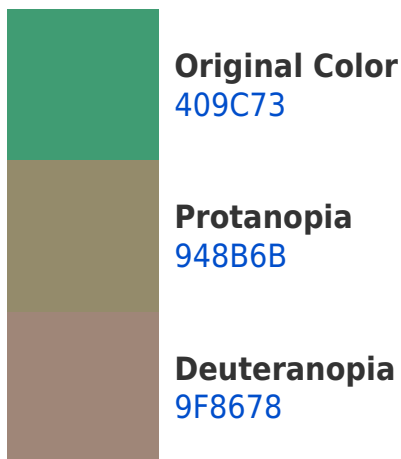


This preview shows how white text looks on a background with the Hex color 409C73.

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](#).

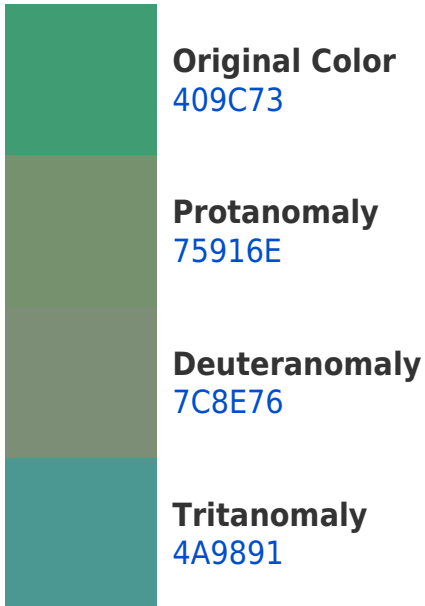
Dichromacy





Tritanopia
4F96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 409C73 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 #409C73 looks like.

```
.text, #text, p{  
    color:#409C73  
}
```

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 #409C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #409C73
}
```

Border

The CSS property to change the border of an element to Hex 409C73 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
#409C73 }
```

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

```
.border{ border-color:#409C73 }
```

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

Here you see how a box with a 4 pixel #409C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #409C73; -webkit-box-shadow:4px 4px  
4px 4px #409C73; box-shadow:4px 4px 4px  
4px #409C73 }
```

Background

The CSS property to change the background color of an element to Hex 409C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#409C73 }
```

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

```
.background{ background-color:#409C73 }
```

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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