

Converting Colors

Hex(408973)

Have a look what the booklet for
Hex(408973) contains.

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Color

Hex(408973)

Conversions

Conversions Part 1

Format	Color
Hex	408973
RGB	64, 137, 115
RGB Percent	25%, 54%, 45%
CMY	0.7490, 0.4627, 0.5490
CMYK	0.53, 0.00, 0.16, 0.46
HSL	162°, 36%, 39%
HSV	162°, 53%, 54%
XYZ	14.1545, 20.2191, 19.3763
YIQ	112.6650, -36.4460, -22.3180

Conversions

Conversions Part 2

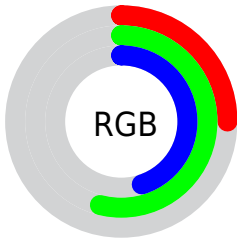
Format	Color
RYB	64, 107, 137
Decimal	4229491
CIELab	52.08, -28.44, 4.89
CIElCh	52, 28.857, 170.241
Yxy	20.2191, 0.2633, 0.3762
Android (android.graphics.Color)	4282419571 (0xFF408973)
YUV	112.6650, 1.1512, -42.6792
Hunter-Lab	44.9657, -22.5008, 5.9271

Details

The Hex color **408973** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **894056**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **75BFA7**, and **005643** is the 20% darker color. If you saturate the color by 10%, you get **32896F**, and if you desaturate by 10%, it is **4E8977**.

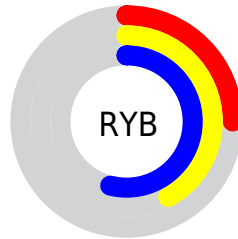
Distribution



Red (25%)

Green (54%)

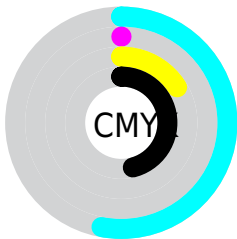
Blue (45%)



Red (25%)

Yellow (42%)

Blue (54%)

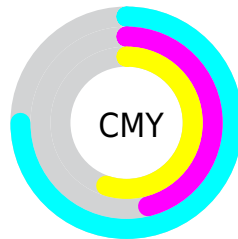


Cyan (53%)

Magenta (0%)

Yellow (16%)

Black (46%)



Cyan (75%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408973 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 408973 by changing the saturation by 10% instead.

 408973

 408973

FFFFFF

 246F5A

 75BFA7

 005643

 91DBC2

 003F2D

 ACF8DE

 002818

 C8FFFB

 000E00

 E5FFFF

 000000

 408973

 408973

 32896F

 4E8977

 25896B

 5B897B

■ 178967

■ 69897F

■ 098962

■ 778984

■ 008960

■ 848988

■ 92898C

■ A08990

■ AE8994

■ BB8998

Harmonies

Analogous

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



5F865C



408973



20898C

Triad

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



408973



7479AA



A57057

Complementary

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



408973



894056

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.



AD6A6C



408973



94709C

Square

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



408973



4B81AC



A76A85



94784B

Rectangle

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



408973



1B889B



A76A85



A96D5D

Sweetspot

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



408973



96B3AA



578940



485954



D9D9D9



595959

Same Dimension

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



408973



40B390



407C89



3E4543



00855D



000504

Inverse Universe

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



894056



B34063



894D40



453E40



850028



050002

Previews

White Background



This preview shows how the Hex color 408973 looks on a white background.

Color Contrast Check

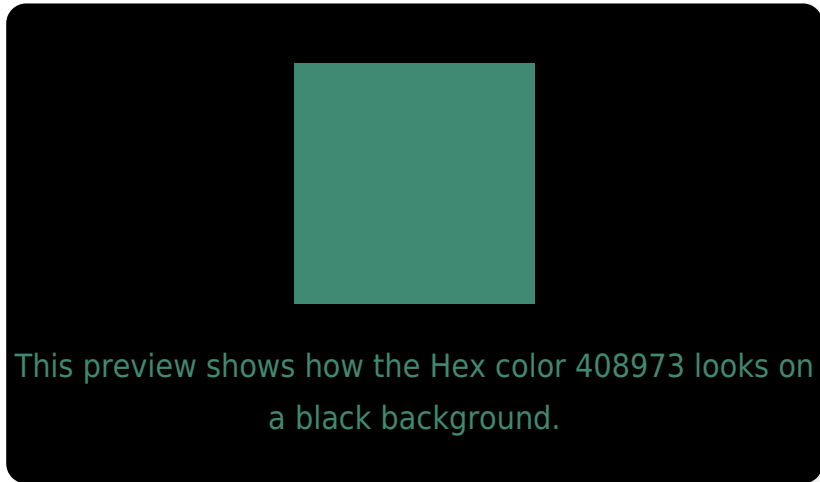
Large Text (above 18pt) WCAG AA ✓ Pass

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

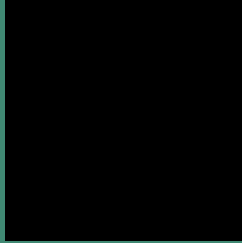
Any Text WCAG AA ✓ Pass

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 408973 Background



This preview shows how black text looks on a background with the Hex color 408973.

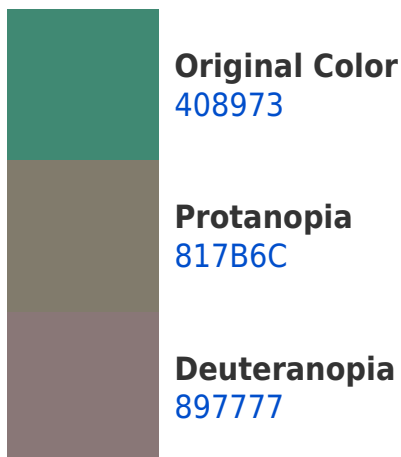


This preview shows how white text looks on a background with the Hex color 408973.

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](#).

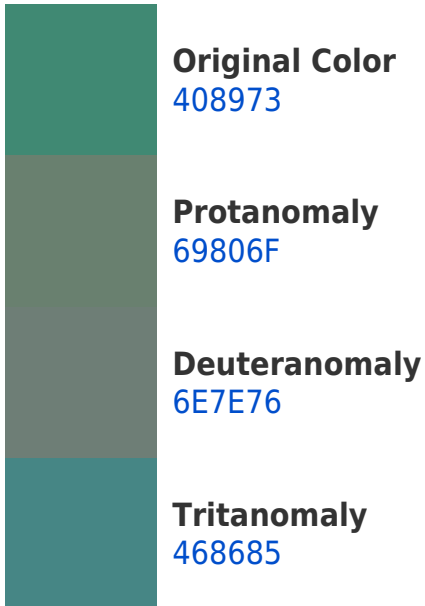
Dichromacy





Tritanopia
498590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 408973 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 #408973 looks like.

```
.text, #text, p{  
    color:#408973  
}
```

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 #408973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408973
}
```

Border

The CSS property to change the border of an element to Hex 408973 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
#408973 }
```

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

```
.border{ border-color:#408973 }
```

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

Here you see how a box with a 4 pixel #408973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408973; -webkit-box-shadow:4px 4px  
4px 4px #408973; box-shadow:4px 4px 4px  
4px #408973 }
```

Background

The CSS property to change the background color of an element to Hex 408973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408973 }
```

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

```
.background{ background-color:#408973 }
```

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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