

Converting Colors

Hex(408970)

Have a look what the booklet for
Hex(408970) contains.

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Color

Hex(408970)

Conversions

Conversions Part 1

Format	Color
Hex	408970
RGB	64, 137, 112
RGB Percent	25%, 54%, 44%
CMY	0.7490, 0.4627, 0.5608
CMYK	0.53, 0.00, 0.18, 0.46
HSL	159°, 36%, 39%
HSV	159°, 53%, 54%
XYZ	13.9846, 20.1512, 18.4817
YIQ	112.3230, -35.4830, -23.2510

Conversions

Conversions Part 2

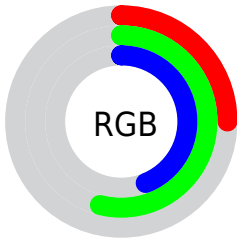
Format	Color
RYB	64, 108, 137
Decimal	4229488
CIELab	52.01, -29.17, 6.52
CIELCh	52, 29.894, 167.406
Yxy	20.1512, 0.2658, 0.3830
Android (android.graphics.Color)	4282419568 (0xFF408970)
YUV	112.3230, -0.1592, -42.3793
Hunter-Lab	44.8900, -22.9493, 7.0127

Details

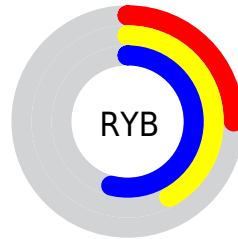
The Hex color **408970** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **894059**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **75BFA4**, and **005640** is the 20% darker color. If you saturate the color by 10%, you get **32896B**, and if you desaturate by 10%, it is **4E8975**.

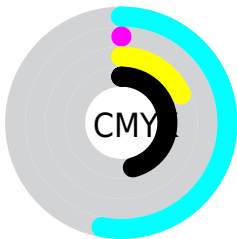
Distribution



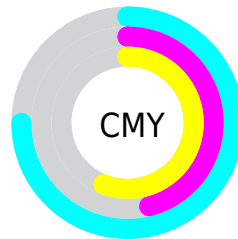
- Red (25%)
- Green (54%)
- Blue (44%)



- Red (25%)
- Yellow (42%)
- Blue (54%)



- Cyan (53%)
- Magenta (0%)
- Yellow (18%)
- Black (46%)



- Cyan (75%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408970 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 408970 by changing the saturation by 10% instead.

 408970

 408970

FFFFFF

 246F58

 75BFA4

 005640

 90DBBF

 003F2A

 ACF8DB

 002816

 C8FFF7

 000D00

 E5FFFF

 000000

 408970

 408970

 32896B

 4E8975

 258967

 5B8979

■ 178962

■ 69897E

■ 09895D

■ 778983

■ 00895A

■ 848987

■ 92898C

■ A08991

■ AE8996

■ BB899A

Harmonies

Analogous

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



618558



408970



1A8A8A

Triad

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



408970



6F79AD



A86E57

Complementary

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



408970



894059

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.



AE696E



408970



91709F

Square

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



408970



4482AD



A76988



96774A

Rectangle

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



408970



0B889A



A76988



AB6C5E

Sweetspot

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



408970



96B3A9



5A8940



485953



D9D9D9



595959

Same Dimension

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



408970



40B38B



407E89



3E4542



008557



000503

Inverse Universe

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



894059



B34067



894B40



453E40



85002D



050002

Previews

White Background



This preview shows how the Hex color 408970 looks on a white background.

Color Contrast Check

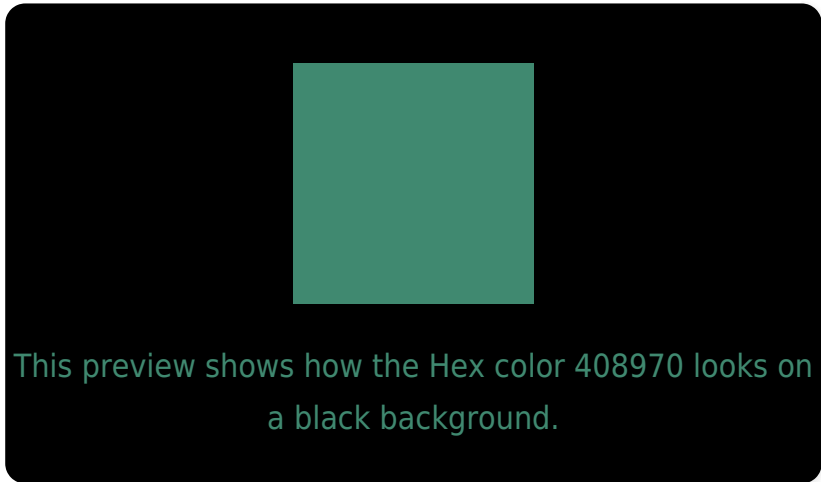
Large Text (above 18pt) WCAG AA ✓ Pass

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

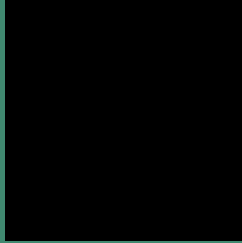
Any Text WCAG AA ✓ Pass

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 408970 Background



This preview shows how black text looks on a background with the Hex color 408970.

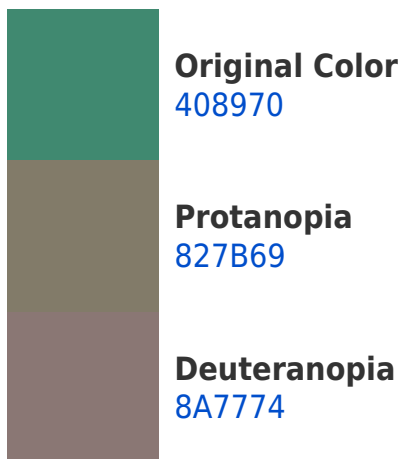


This preview shows how white text looks on a background with the Hex color 408970.

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
4A858F

Trichromacy



Original Color
408970

Protanomaly
6A806C

Deuteranomaly
6F7E73

Tritanomaly
468684

Monochromacy



Original Color
408970

Achromatopsia
707070

Achromatomaly
5F7970

CSS Examples

Text

The CSS property to change the color of the text to Hex 408970 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 #408970 looks like.

```
.text, #text, p{  
    color:#408970  
}
```

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 #408970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408970
}
```

Border

The CSS property to change the border of an element to Hex 408970 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
#408970 }
```

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

```
.border{ border-color:#408970 }
```

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

Here you see how a box with a 4 pixel #408970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408970; -webkit-box-shadow:4px 4px  
4px 4px #408970; box-shadow:4px 4px 4px  
4px #408970 }
```

Background

The CSS property to change the background color of an element to Hex 408970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408970 }
```

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

```
.background{ background-color:#408970 }
```

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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