

Converting Colors

Hex(408690)

Have a look what the booklet for
Hex(408690) contains.

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Color

Hex(408690)

Conversions

Conversions Part 1

Format	Color
Hex	408690
RGB	64, 134, 144
RGB Percent	25%, 53%, 56%
CMY	0.7490, 0.4745, 0.4353
CMYK	0.56, 0.07, 0.00, 0.44
HSL	188°, 38%, 41%
HSV	188°, 56%, 56%
XYZ	15.6735, 20.1538, 29.4495
YIQ	114.2100, -44.9300, -11.7300

Conversions

Conversions Part 2

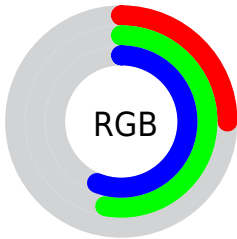
Format	Color
RYB	64, 101, 144
Decimal	4228752
CIELab	52.01, -18.96, -12.08
CIElCh	52, 22.485, 212.501
Yxy	20.1538, 0.2401, 0.3087
Android (android.graphics.Color)	4282418832 (0xFF408690)
YUV	114.2100, 14.6865, -44.0342
Hunter-Lab	44.8930, -16.2430, -7.4688

Details

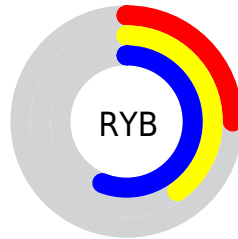
The Hex color **408690** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **904A40**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **77BBC6**, and **00545E** is the 20% darker color. If you saturate the color by 10%, you get **328490**, and if you desaturate by 10%, it is **4E8890**.

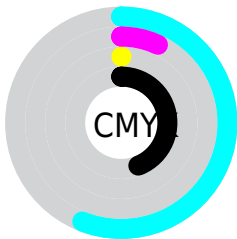
Distribution



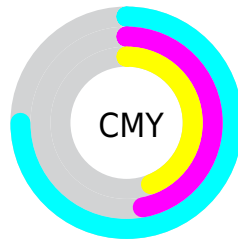
- Red (25%)
- Green (53%)
- Blue (56%)



- Red (25%)
- Yellow (40%)
- Blue (56%)



- Cyan (56%)
- Magenta (7%)
- Yellow (0%)
- Black (44%)



- Cyan (75%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408690 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 408690 by changing the saturation by 10% instead.

 408690

 408690

FFFFFF

 226D76

 77BBC6

 00545E

 92D7E2

 003D46

 AEF4FE

 002730

 CBFFFF

 000F1B

 E8FFFF

 000000

 408690

 408690

 328490

 4E8890

 238290

 5D8A90

158190

6B8B90

067F90

7A8D90

007E90

888F90

969190

A59390

B39490

C29690

Harmonies

Analogous

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



49877D



408690



4C839E

Triad

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



408690



96718E



887B56

Complementary

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



408690



904A40

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.



99755A



408690



A16E7B

Square

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



408690



81779C



A27068



73815B

Rectangle

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



408690



5C7FA2



A27068



8E7956

Sweetspot

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



408690



9BB6BA



409049



4B5C5E



DEDEDE



5E5E5E

Same Dimension

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



408690



3DABBA



405F90



404747



007687



000708

Inverse Universe

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



904086



BA3DAB



907140



474047



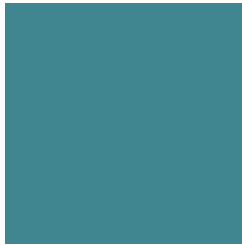
870076



080007

Previews

White Background



This preview shows how the Hex color 408690 looks on a white background.

Color Contrast Check

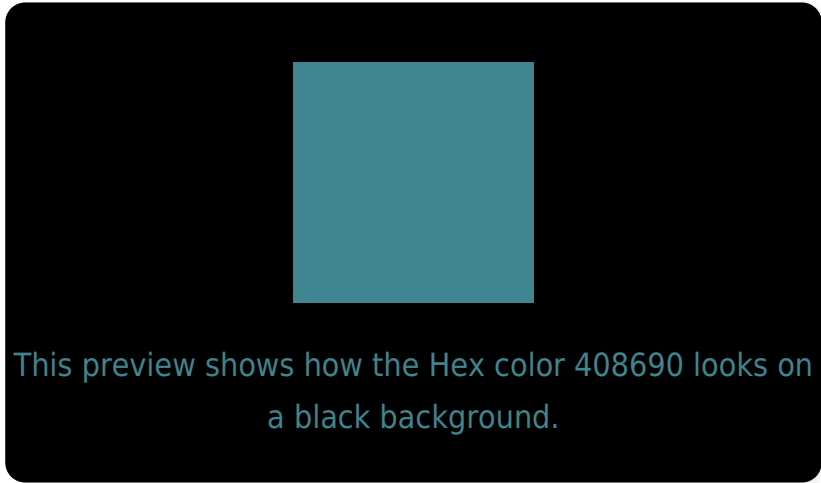
Large Text (above 18pt) WCAG AA ✓ Pass

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

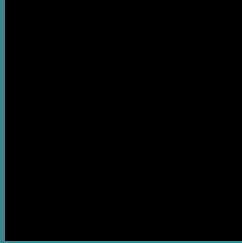
Any Text WCAG AA ✓ Pass

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 408690 Background



This preview shows how black text looks on a background with the Hex color 408690.

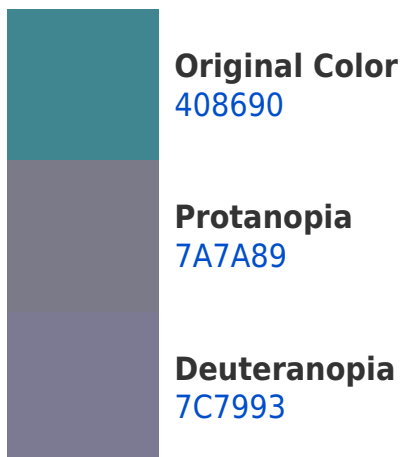


This preview shows how white text looks on a background with the Hex color 408690.

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](#).

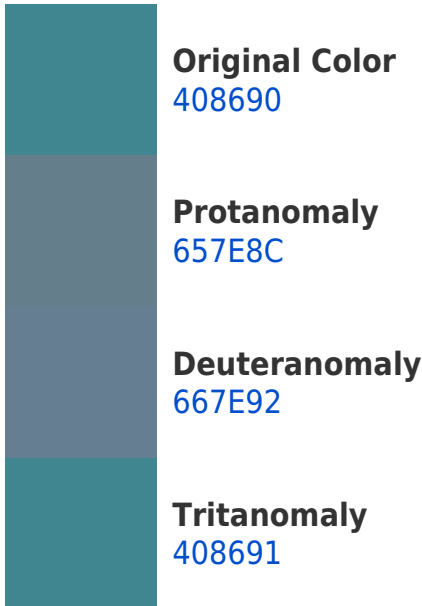
Dichromacy





Tritanopia
408691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 408690 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 #408690 looks like.

```
.text, #text, p{  
    color:#408690  
}
```

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 #408690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408690
}
```

Border

The CSS property to change the border of an element to Hex 408690 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
#408690 }
```

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

```
.border{ border-color:#408690 }
```

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

Here you see how a box with a 4 pixel #408690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408690; -webkit-box-shadow:4px 4px  
4px 4px #408690; box-shadow:4px 4px 4px  
4px #408690 }
```

Background

The CSS property to change the background color of an element to Hex 408690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408690 }
```

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

```
.background{ background-color:#408690 }
```

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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