

Converting Colors

Hex(408496)

Have a look what the booklet for
Hex(408496) contains.

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Color

Hex(408496)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 408496 |
| RGB | 64, 132, 150 |
| RGB Percent | 25%, 52%, 59% |
| CMY | 0.7490, 0.4824, 0.4118 |
| CMYK | 0.57, 0.12, 0.00, 0.41 |
| HSL | 193°, 40%, 42% |
| HSV | 193°, 57%, 59% |
| XYZ | 15.8706, 19.7945, 31.8384 |
| YIQ | 113.7200, -46.3060, -8.8180 |

Conversions

Conversions Part 2

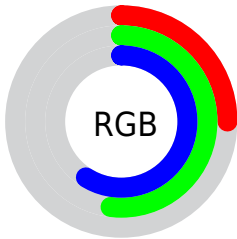
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 64, 102, 150 |
| Decimal | 4228246 |
| CIE _{Lab} | 51.60, -16.07, -16.19 |
| CIE _{LCh} | 52, 22.808, 225.219 |
| Yxy | 19.7945, 0.2351, 0.2932 |
| Android (android.graphics.Color) | 4282418326 (0xFF408496) |
| YUV | 113.7200, 17.8860, -43.6044 |
| Hunter-Lab | 44.4910, -14.1856, -11.2850 |

Details

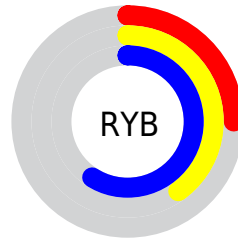
The Hex color **408496** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **965240**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **77B9CC**, and **005263** is the 20% darker color. If you saturate the color by 10%, you get **318196**, and if you desaturate by 10%, it is **4F8796**.

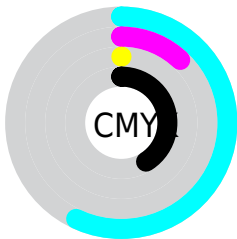
Distribution



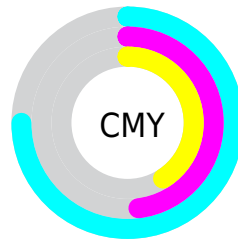
- Red (25%)
- Green (52%)
- Blue (59%)



- Red (25%)
- Yellow (40%)
- Blue (59%)



- Cyan (57%)
- Magenta (12%)
- Yellow (0%)
- Black (41%)



- Cyan (75%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408496 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 408496 by changing the saturation by 10% instead.



408496



408496

FFFFFF



226B7C



77B9CC



005263



93D5E8



003B4B



AFF1FF



002535



CBFFFF



000D20



E8FFFF



000004



000000



408496



408496



318196



4F8796

■ 227E96

■ 5E8A96

■ 137B96

■ 6D8D96

■ 047796

■ 7C9196

■ 007796

■ 8B9496

■ 9A9796

■ A99A96

■ B89D96

■ C7A096

Harmonies

Analogous

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



418685



408496



5480A0

Triad

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



408496



9C6E85



7F7D55

Complementary

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



408496



965240

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.



927656



408496



A26D72

Square

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



408496



8A7397



9E7060



69825F

Rectangle

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



408496



677CA2



9E7060



857B54

Sweetspot

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



408496



A1BBC2



409651



4E5D61



E0E0E0



616161

Same Dimension

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



408496



3CA6C2



405A96



43484A



006D8A



00080A

Inverse Universe

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



964084



C23CA6



967C40



4A4348



8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 408496 looks on a white background.

Color Contrast Check

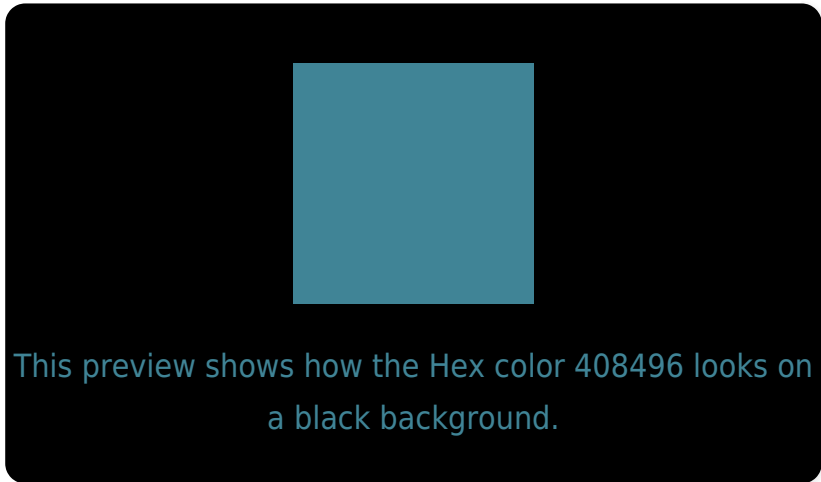
Large Text (above 18pt) WCAG AA ✓ Pass

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

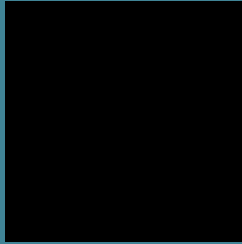
Any Text WCAG AA ✓ Pass

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 408496 Background



This preview shows how black text looks on a background with the Hex color 408496.

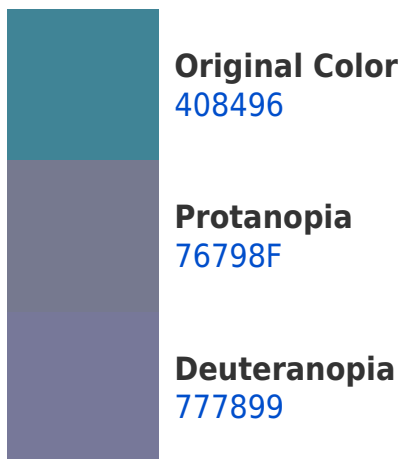


This preview shows how white text looks on a background with the Hex color 408496.

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
3D8590

Trichromacy



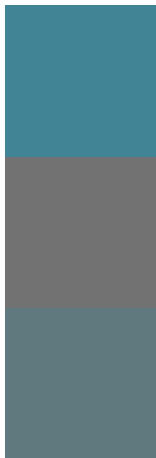
Original Color
408496

Protanomaly
627D92

Deuteranomaly
637C98

Tritanomaly
3E8592

Monochromacy



Original Color
408496

Achromatopsia
727272

Achromatomaly
60797F

CSS Examples

Text

The CSS property to change the color of the text to Hex 408496 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 #408496 looks like.

```
.text, #text, p{  
    color:#408496  
}
```

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 #408496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408496
}
```

Border

The CSS property to change the border of an element to Hex 408496 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
#408496 }
```

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

```
.border{ border-color:#408496 }
```

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

Here you see how a box with a 4 pixel #408496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408496; -webkit-box-shadow:4px 4px  
4px 4px #408496; box-shadow:4px 4px 4px  
4px #408496 }
```

Background

The CSS property to change the background color of an element to Hex 408496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408496 }
```

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

```
.background{ background-color:#408496 }
```

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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