

Converting Colors

Hex(408062)

Have a look what the booklet for
Hex(408062) contains.

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Color

Hex(408062)

Conversions

Conversions Part 1

Format	Color
Hex	408062
RGB	64, 128, 98
RGB Percent	25%, 50%, 38%
CMY	0.7490, 0.4980, 0.6157
CMYK	0.50, 0.00, 0.23, 0.50
HSL	152°, 33%, 38%
HSV	152°, 50%, 50%
XYZ	12.0381, 17.4102, 14.2813
YIQ	105.4440, -28.5140, -22.8980

Conversions

Conversions Part 2

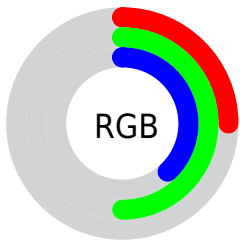
Format	Color
RYB	64, 106, 128
Decimal	4227170
CIELab	48.77, -28.09, 10.06
CIElCh	49, 29.842, 160.298
Yxy	17.4102, 0.2753, 0.3981
Android (android.graphics.Color)	4282417250 (0xFF408062)
YUV	105.4440, -3.6699, -36.3464
Hunter-Lab	41.7255, -21.5210, 8.9148

Details

The Hex color **408062** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **80405E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **74B595**, and **054E33** is the 20% darker color. If you saturate the color by 10%, you get **33805C**, and if you desaturate by 10%, it is **4D8068**.

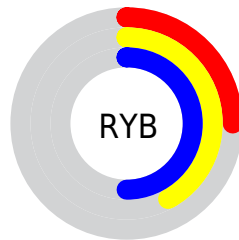
Distribution



Red (25%)

Green (50%)

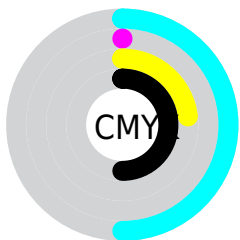
Blue (38%)



Red (25%)

Yellow (42%)

Blue (50%)

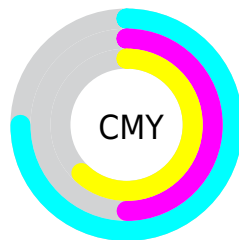


Cyan (50%)

Magenta (0%)

Yellow (23%)

Black (50%)



Cyan (75%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408062 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 408062 by changing the saturation by 10% instead.

 408062

 408062

FFFFFF

 26674A

 74B595

 054E33

 8FD1AF

 00371E

 AAEDCB

 002206

 C6FFE7

 000000

 E3FFFF

 408062

 408062

 33805C

 4D8068

 268056

 5A806E

■ 1A8050

■ 668074

■ 0D804A

■ 73807A

■ 008044

■ 808080

■ 8D8086

■ 9A808C

■ A68092

■ B38098

Harmonies

Analogous

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



607C4C



408062



16817C

Triad

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



408062



5D73A5



A16454

Complementary

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



408062



80405E

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.



A5606C



408062



826A9A

Square

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



408062



2E7BA3



9A6285



926D45

Rectangle

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



408062



00818C



9A6285



A4625C

Sweetspot

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



408062



8DA69A



5F8040



45544D



D4D4D4



545454

Same Dimension

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



408062



42A677



407F80



39403D



008044



000000

Inverse Universe

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



80405E



A64271



804140



40393C



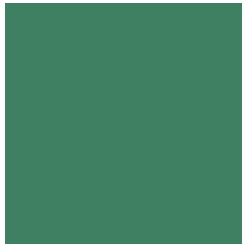
80003C



000000

Previews

White Background



This preview shows how the Hex color 408062 looks on a white background.

Color Contrast Check

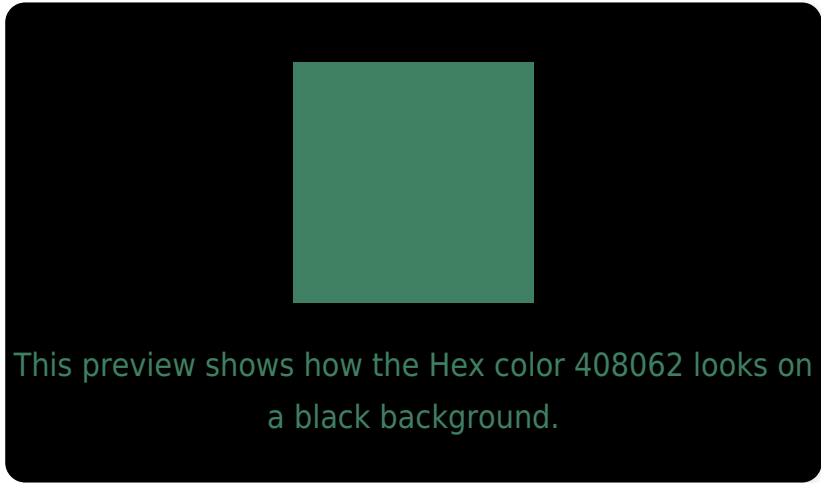
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

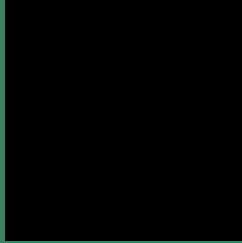
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 408062 Background



This preview shows how black text looks on a background with the Hex color 408062.

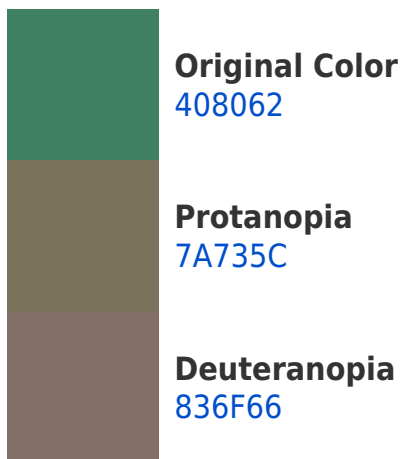


This preview shows how white text looks on a background with the Hex color 408062.

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
4A7B85

Trichromacy



Original Color
408062

Protanomaly
65785E

Deuteranomaly
6B7565

Tritanomaly
467D78

Monochromacy



Original Color
408062

Achromatopsia
696969

Achromatomaly
5A7166

CSS Examples

Text

The CSS property to change the color of the text to Hex 408062 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 #408062 looks like.

```
.text, #text, p{  
    color:#408062  
}
```

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 #408062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408062
}
```

Border

The CSS property to change the border of an element to Hex 408062 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
#408062 }
```

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

```
.border{ border-color:#408062 }
```

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

Here you see how a box with a 4 pixel #408062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408062; -webkit-box-shadow:4px 4px  
4px 4px #408062; box-shadow:4px 4px 4px  
4px #408062 }
```

Background

The CSS property to change the background color of an element to Hex 408062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408062 }
```

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

```
.background{ background-color:#408062 }
```

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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