

Converting Colors

Hex(408D3E)

Have a look what the booklet for
Hex(408D3E) contains.

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Color

Hex(408D3E)

Conversions

Conversions Part 1

Format	Color
Hex	408D3E
RGB	64, 141, 62
RGB Percent	25%, 55%, 24%
CMY	0.7490, 0.4471, 0.7569
CMYK	0.55, 0.00, 0.56, 0.45
HSL	118°, 39%, 40%
HSV	118°, 56%, 55%
XYZ	12.5087, 20.4875, 7.8526
YIQ	108.9710, -20.5330, -40.8930

Conversions

Conversions Part 2

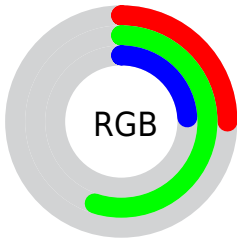
Format	Color
R _{YB}	62, 141, 139
Decimal	4230462
CIE Lab	52.38, -40.43, 34.65
CIE LCh	52, 53.249, 139.399
Yxy	20.4875, 0.3062, 0.5015
Android (android.graphics.Color)	4282420542 (0xFF408D3E)
YUV	108.9710, -23.1567, -39.4396
Hunter-Lab	45.2632, -29.8811, 21.3981

Details

The Hex color **408D3E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8B3E8D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **76C370**, and **005A0D** is the 20% darker color. If you saturate the color by 10%, you get **328D30**, and if you desaturate by 10%, it is **4E8D4C**.

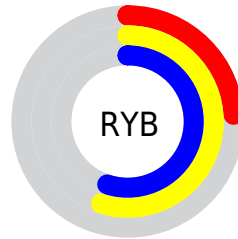
Distribution



Red (25%)

Green (55%)

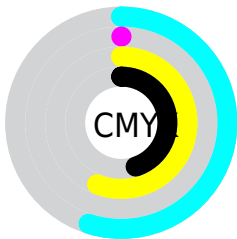
Blue (24%)



Red (24%)

Yellow (55%)

Blue (55%)

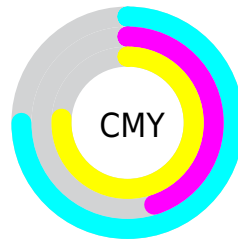


Cyan (55%)

Magenta (0%)

Yellow (56%)

Black (45%)



Cyan (75%)

Magenta (45%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408D3E 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 408D3E by changing the saturation by 10% instead.

 408D3E

 408D3E

FFFFFF

 237326

 76C370

 005A0D

 92E08A

 004200

 AEFCA5

 002B00

 CAFFC0

 000F00

 E7FFDC

 000000

 FFFFF9

 408D3E

 408D3E

 328D30

 4E8D4C

 258D22

 5B8D5A

 178D14

 698D68

 098D06

 778D76

 048D00

 858D85

 928D93

 A08DA1

 AE8DAF

 BC8DBD

Harmonies

Analogous

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



78841C



408D3E



00926B

Triad

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



408D3E



0087D7



D05361

Complementary

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



408D3E



8B3E8D

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.



C7548F



408D3E



5F78D3

Square

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



408D3E



0090C2



A464B9



C16339

Rectangle

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



408D3E



00938A



A464B9



D05170

Sweetspot

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



408D3E



99B898



8D8A3E



4A5C49



DBDBDB



5C5C5C

Same Dimension

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



408D3E



40B83D



3E8D63



404740



038700



000800

Inverse Universe

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



8B3E8D



B43DB8



8D3E68



474047



840087



070008

Previews

White Background



This preview shows how the Hex color 408D3E looks on a white background.

Color Contrast Check

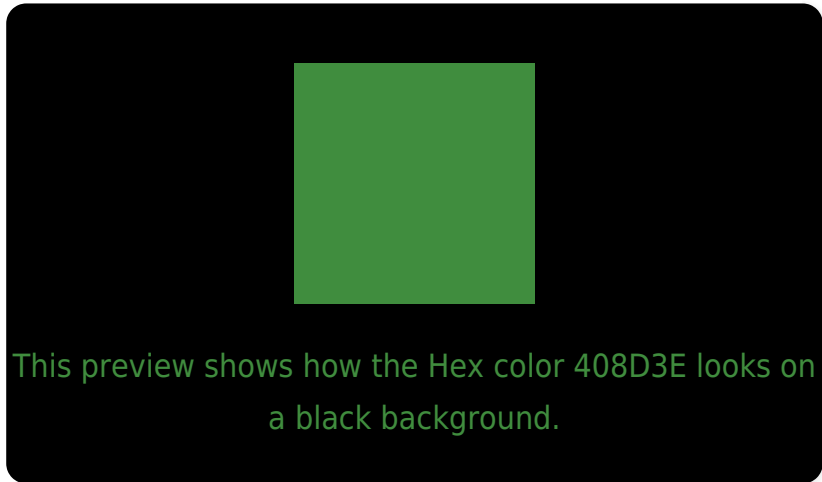
Large Text (above 18pt) WCAG AA ✓ Pass

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 408D3E Background



This preview shows how black text looks on a background with the Hex color 408D3E.

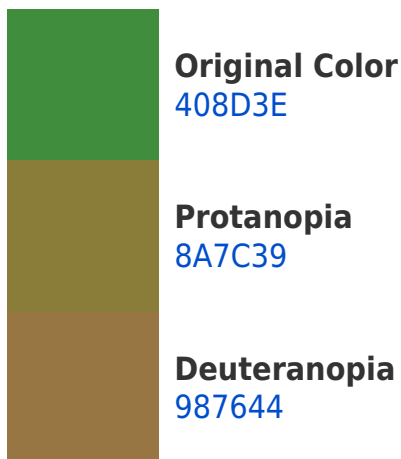



This preview shows how white text looks on a background with the Hex color 408D3E.

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
52848F

Trichromacy



Original Color
408D3E

Protanomaly
6F823B

Deuteranomaly
787E42

Tritanomaly
4B8772

Monochromacy



Original Color
408D3E

Achromatopsia
6D6D6D

Achromatomaly
5D795C

CSS Examples

Text

The CSS property to change the color of the text to Hex 408D3E 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 #408D3E looks like.

```
.text, #text, p{  
    color:#408D3E  
}
```

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 #408D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408D3E
}
```

Border

The CSS property to change the border of an element to Hex 408D3E 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".

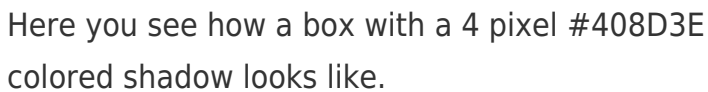
```
.border, #border, table{ border:4px solid
#408D3E }
```

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

```
.border{ border-color:#408D3E }
```

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

Here you see how a box with a 4 pixel #408D3E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408D3E; -webkit-box-shadow:4px 4px  
4px 4px #408D3E; box-shadow:4px 4px 4px  
4px #408D3E }
```

Background

The CSS property to change the background color of an element to Hex 408D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408D3E }
```

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

```
.background{ background-color:#408D3E }
```

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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