

Converting Colors

Hex(388A66)

Have a look what the booklet for
Hex(388A66) contains.

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Color

Hex(388A66)

Conversions

Conversions Part 1

Format	Color
Hex	388A66
RGB	56, 138, 102
RGB Percent	22%, 54%, 40%
CMY	0.7804, 0.4588, 0.6000
CMYK	0.59, 0.00, 0.26, 0.46
HSL	154°, 42%, 38%
HSV	154°, 59%, 54%
XYZ	13.1176, 19.9770, 15.7350
YIQ	109.3780, -37.3160, -28.5800

Conversions

Conversions Part 2

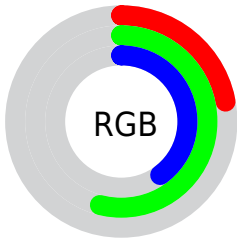
Format	Color
RYB	56, 109, 138
Decimal	3705446
CIELab	51.81, -33.90, 11.96
CIELCh	52, 35.948, 160.564
Yxy	19.9770, 0.2686, 0.4091
Android (android.graphics.Color)	4281895526 (0xFF388A66)
YUV	109.3780, -3.6374, -46.8125
Hunter-Lab	44.6957, -25.8298, 10.4141

Details

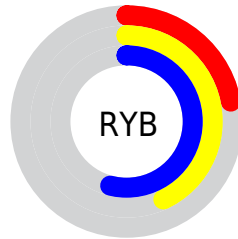
The Hex color **388A66** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8A385C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **6FC099**, and **005737** is the 20% darker color. If you saturate the color by 10%, you get **2A8A60**, and if you desaturate by 10%, it is **468A6C**.

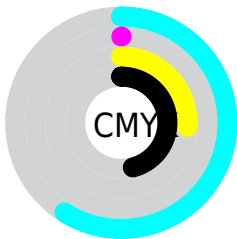
Distribution



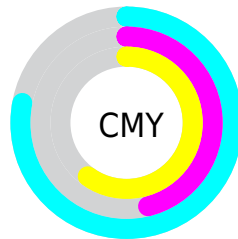
- Red (22%)
- Green (54%)
- Blue (40%)



- Red (22%)
- Yellow (43%)
- Blue (54%)



- Cyan (59%)
- Magenta (0%)
- Yellow (26%)
- Black (46%)



- Cyan (78%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388A66 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 388A66 by changing the saturation by 10% instead.



388A66



388A66

FFFFFF



19704E



6FC099



005737



8ADCB4



003F21



A6F9CF



00290C



C2FFEC



000C00



DFFFFFF



000000



FCFFFF



388A66



388A66



2A8A60



468A6C

■ 1C8A5A

■ 548A72

■ 0F8A54

■ 618A78

■ 018A4E

■ 6F8A7E

■ 008A4D

■ 7D8A84

■ 8B8A8A

■ 998A90

■ A68A96

■ B48A9D

Harmonies

Analogous

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



62854B



388A66



008C86

Triad

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



388A66



5E7BB8



B16855

Complementary

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



388A66



8A385C

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.



B66272



388A66



8D6FAA

Square

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



388A66



0A84B5



AA6591



9F7341

Rectangle

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



388A66



008B9A



AA6591



B5655E

Sweetspot

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



388A66



92B3A4



5D8A38



465951



D9D9D9



595959

Same Dimension

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



388A66



34B37B



38868A



3E4542



00854A



000503

Inverse Universe

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



8A385C



B3346B



8A3C38



453E41



85003A



050002

Previews

White Background



This preview shows how the Hex color 388A66 looks on a white background.

Color Contrast Check

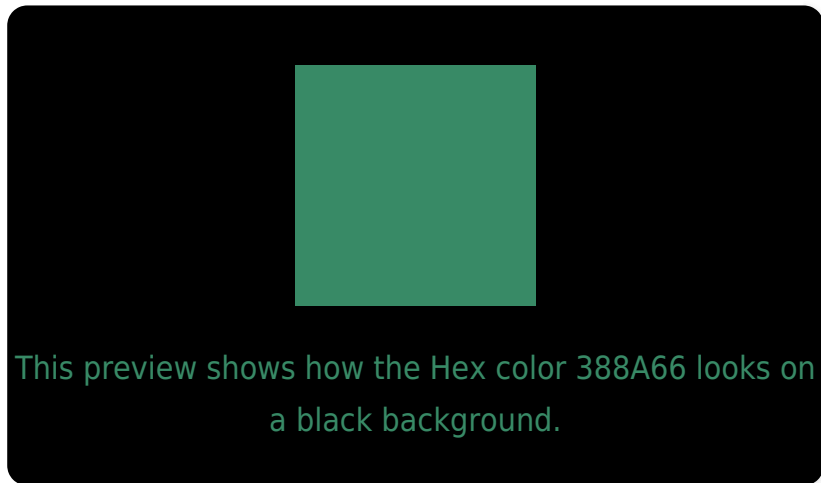
Large Text (above 18pt) WCAG AA ✓ Pass

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 388A66 Background



This preview shows how black text looks on a background with the Hex color 388A66.

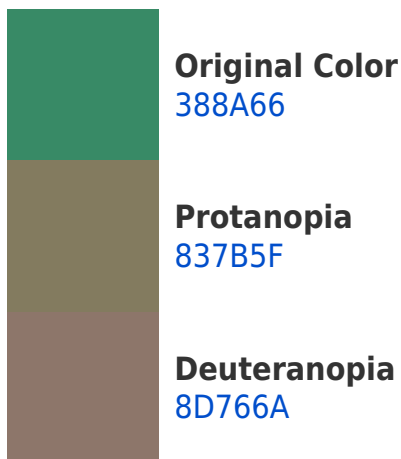



This preview shows how white text looks on a background with the Hex color 388A66.

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



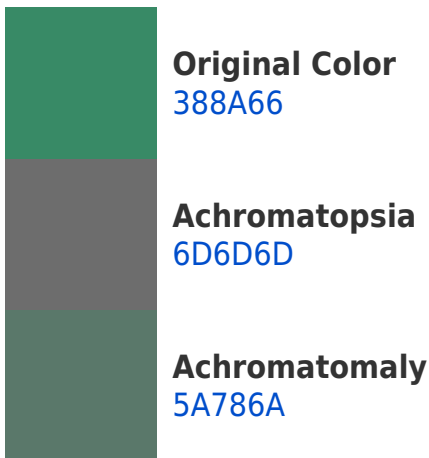


Tritanopia
46858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388A66 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 #388A66 looks like.

```
.text, #text, p{  
    color:#388A66  
}
```

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 #388A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388A66  
}
```

Border

The CSS property to change the border of an element to Hex 388A66 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  
#388A66 }
```

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

```
.border{ border-color:#388A66 }
```

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

Here you see how a box with a 4 pixel #388A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388A66; -webkit-box-shadow:4px 4px  
4px 4px #388A66; box-shadow:4px 4px 4px  
4px #388A66 }
```

Background

The CSS property to change the background color of an element to Hex 388A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388A66 }
```

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

```
.background{ background-color:#388A66 }
```

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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