

# Converting Colors

Hex(388F3E)

Have a look what the booklet for  
Hex(388F3E) contains.

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# Color

Hex(388F3E)

# Conversions

## Conversions Part 1

Format	Color
Hex	388F3E
RGB	56, 143, 62
RGB Percent	22%, 56%, 24%
CMY	0.7804, 0.4392, 0.7569
CMYK	0.61, 0.00, 0.57, 0.44
HSL	124°, 44%, 39%
HSV	124°, 61%, 56%
XYZ	12.3228, 20.8335, 7.9292
YIQ	107.7530, -25.8510, -43.6350

# Conversions

## Conversions Part 2

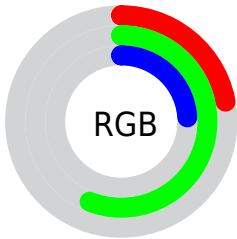
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 137, 143
Decimal	3706686
CIELab	52.77, -43.35, 35.04
CIElCh	53, 55.740, 141.045
Yxy	20.8335, 0.2999, 0.5071
Android (android.graphics.Color)	4281896766 (0xFF388F3E)
YUV	107.7530, -22.5562, -45.3874
Hunter-Lab	45.6437, -31.6852, 21.6508

# Details

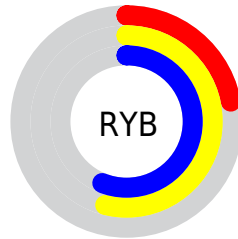
The Hex color **388F3E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8F3889**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **70C670**, and **005C0C** is the 20% darker color. If you saturate the color by 10%, you get **2A8F31**, and if you desaturate by 10%, it is **468F4B**.

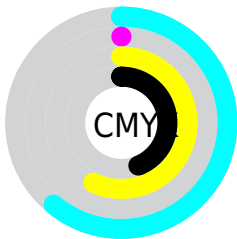
# Distribution



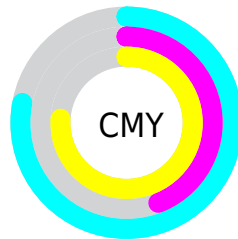
- Red (22%)
- Green (56%)
- Blue (24%)



- Red (22%)
- Yellow (54%)
- Blue (56%)



- Cyan (61%)
- Magenta (0%)
- Yellow (57%)
- Black (44%)



- Cyan (78%)
- Magenta (44%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 388F3E 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 388F3E by changing the saturation by 10% instead.





388F3E



388F3E

FFFFFF



177526



70C670



005C0C



8CE28A



004300



A8FFA5



002D00



C4FFC0



001100



E1FFDC



000000



FFFFFF9



388F3E



388F3E



2A8F31



468F4B

 1B8F23

 558F59

 0D8F16

 638F66

 008F0A

 718F73

 808F81

 8E8F8E

 9C8F9B

 AA8FA9

 B98FB6

# Harmonies

## Analogous

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



768617



388F3E



00946D

# Triad

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



388F3E



0088DD



D4525E

# Complementary

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



388F3E



8F3889

# 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.



CD518E



388F3E



6377D8

# Square

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



388F3E



0091C8



AA62BB



C36334

# Rectangle

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



388F3E



00958F



AA62BB



D44F6E



# Sweetspot

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



388F3E



99BA9B



898F38



4A5E4B



DEDEDE



5E5E5E



# Same Dimension

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



388F3E



32BA3C



388F69



404741



008709



000801



# Inverse Universe

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



8F3889



BA32B1



8F385E



474047



87007E



080007



# Previews

## White Background



This preview shows how the Hex color 388F3E looks on a white background.

## Color Contrast Check

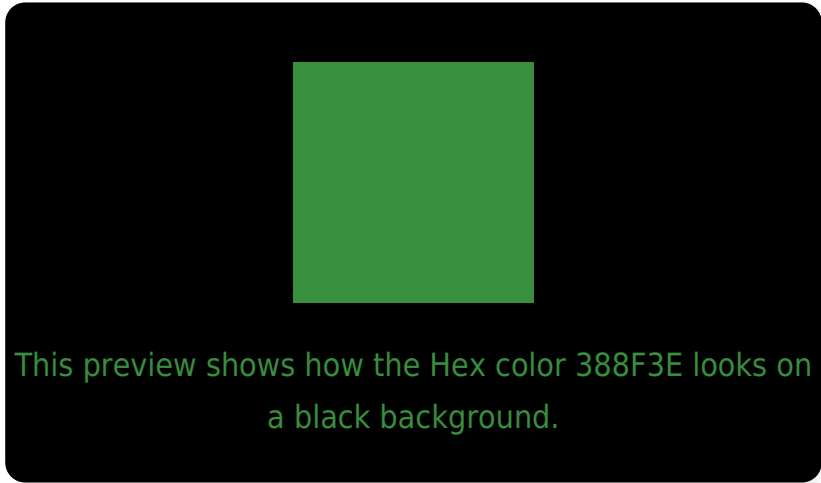
Large Text (above 18pt) WCAG AA ✓ Pass

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

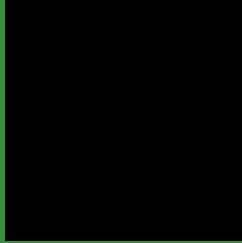
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 388F3E Background



This preview shows how black text looks on a background with the Hex color 388F3E.

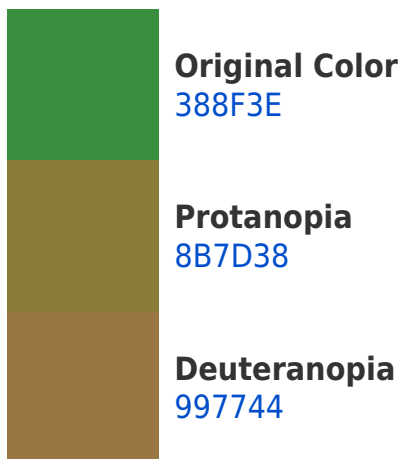



This preview shows how white text looks on a background with the Hex color 388F3E.

# 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**  
4D8691

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 388F3E 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 #388F3E looks like.

```
.text, #text, p{  
    color:#388F3E  
}
```

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 #388F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388F3E
}
```

## Border

The CSS property to change the border of an element to Hex 388F3E 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
#388F3E }
```

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

```
.border{ border-color:#388F3E }
```

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

Here you see how a box with a 4 pixel #388F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388F3E; -webkit-box-shadow:4px 4px  
4px 4px #388F3E; box-shadow:4px 4px 4px  
4px #388F3E }
```

# Background

The CSS property to change the background color of an element to Hex 388F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388F3E }
```

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

```
.background{ background-color:#388F3E }
```

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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