

Converting Colors

Hex(388E4E)

Have a look what the booklet for
Hex(388E4E) contains.

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Color

Hex(388E4E)

Conversions

Conversions Part 1

Format	Color
Hex	388E4E
RGB	56, 142, 78
RGB Percent	22%, 56%, 31%
CMY	0.7804, 0.4431, 0.6941
CMYK	0.61, 0.00, 0.45, 0.44
HSL	135°, 43%, 39%
HSV	135°, 61%, 56%
XYZ	12.6790, 20.7368, 10.5421
YIQ	108.9900, -30.7120, -38.1360

Conversions

Conversions Part 2

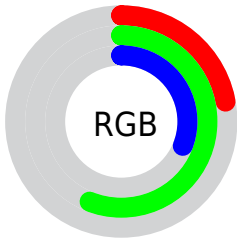
Format	Color
RYB	56, 124, 142
Decimal	3706446
CIELab	52.66, -40.47, 26.54
CIElCh	53, 48.399, 146.742
Yxy	20.7368, 0.2884, 0.4717
Android (android.graphics.Color)	4281896526 (0xFF388E4E)
YUV	108.9900, -15.2781, -46.4722
Hunter-Lab	45.5377, -29.9913, 18.1506

Details

The Hex color **388E4E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8E3878**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **6FC480**, and **005B20** is the 20% darker color. If you saturate the color by 10%, you get **2A8E43**, and if you desaturate by 10%, it is **468E59**.

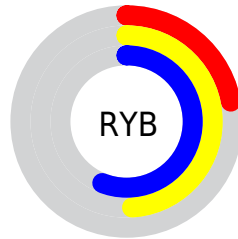
Distribution



Red (22%)

Green (56%)

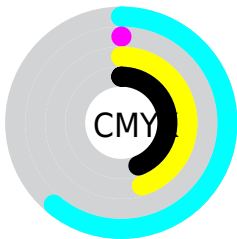
Blue (31%)



Red (22%)

Yellow (49%)

Blue (56%)

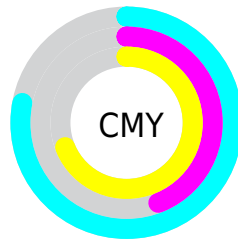


Cyan (61%)

Magenta (0%)

Yellow (45%)

Black (44%)



Cyan (78%)

Magenta (44%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388E4E 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 388E4E by changing the saturation by 10% instead.



388E4E



388E4E

FFFFFF



187436



6FC480



005B20



8BE19A



004208



A7FEB5



002C00



C3FFD1



001100



E0FFED



000000

FDFFFF



388E4E



388E4E



2A8E43



468E59

■ 1C8E39

■ 548E63

■ 0D8E2E

■ 638E6E

■ 008E24

■ 718E78

■ 7F8E83

■ 8D8E8D

■ 9B8E98

■ AA8EA3

■ B88EAD

Harmonies

Analogous

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



6F862E



388E4E



009278

Triad

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



388E4E



0084D1



C95C5B

Complementary

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



388E4E



8E3878

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.



C65884



388E4E



7775C8

Square

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



388E4E



008DC3



AC63AC



B76A38

Rectangle

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



388E4E



009294



AC63AC



CA5968

Sweetspot

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



388E4E



97B89F



798E38



485C4D



DBDBDB



5C5C5C

Same Dimension

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



388E4E



32B854



388E79



404742



008723



000802

Inverse Universe

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



8E3878



B83295



8E384E



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 388E4E looks on a white background.

Color Contrast Check

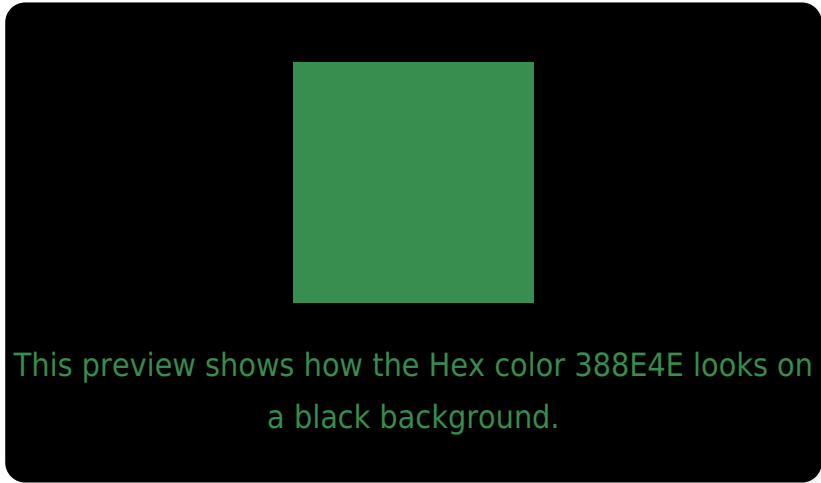
Large Text (above 18pt) WCAG AA ✓ Pass

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 388E4E Background



This preview shows how black text looks on a background with the Hex color 388E4E.



This preview shows how white text looks on a background with the Hex color 388E4E.

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](#).

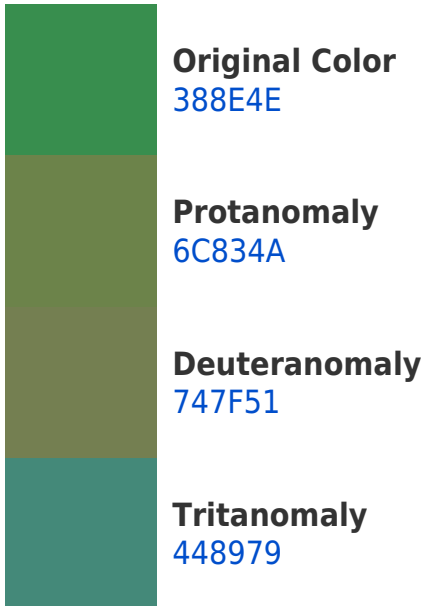
Dichromacy



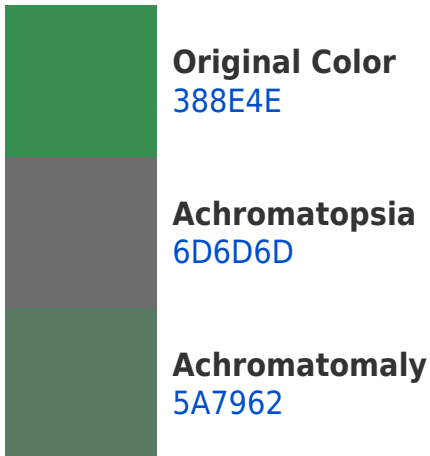


Tritanopia
4B8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388E4E 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 #388E4E looks like.

```
.text, #text, p{  
    color:#388E4E  
}
```

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 #388E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388E4E
}
```

Border

The CSS property to change the border of an element to Hex 388E4E 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
#388E4E }
```

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

```
.border{ border-color:#388E4E }
```

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

Here you see how a box with a 4 pixel #388E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388E4E; -webkit-box-shadow:4px 4px  
4px 4px #388E4E; box-shadow:4px 4px 4px  
4px #388E4E }
```

Background

The CSS property to change the background color of an element to Hex 388E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388E4E }
```

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

```
.background{ background-color:#388E4E }
```

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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