

Converting Colors

Hex(388C4C)

Have a look what the booklet for
Hex(388C4C) contains.

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Color

Hex(388C4C)

Conversions

Conversions Part 1

Format	Color
Hex	388C4C
RGB	56, 140, 76
RGB Percent	22%, 55%, 30%
CMY	0.7804, 0.4510, 0.7020
CMYK	0.60, 0.00, 0.46, 0.45
HSL	134°, 43%, 38%
HSV	134°, 60%, 55%
XYZ	12.3135, 20.1187, 10.0718
YIQ	107.5880, -29.5200, -37.7120

Conversions

Conversions Part 2

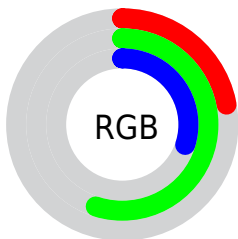
Format	Color
RYB	56, 124, 140
Decimal	3705932
CIELab	51.97, -39.98, 26.74
CIELCh	52, 48.099, 146.224
Yxy	20.1187, 0.2897, 0.4733
Android (android.graphics.Color)	4281896012 (0xFF388C4C)
YUV	107.5880, -15.5729, -45.2427
Hunter-Lab	44.8539, -29.4918, 18.0844

Details

The Hex color **388C4C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8C3878**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **6FC27E**, and **00591E** is the 20% darker color. If you saturate the color by 10%, you get **2A8C41**, and if you desaturate by 10%, it is **468C57**.

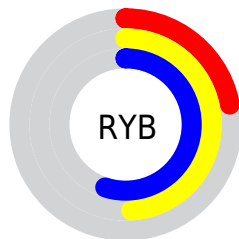
Distribution



Red (22%)

Green (55%)

Blue (30%)



Red (22%)

Yellow (49%)

Blue (55%)

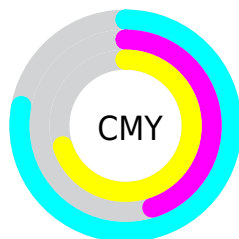


Cyan (60%)

Magenta (0%)

Yellow (46%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388C4C 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 388C4C by changing the saturation by 10% instead.

 388C4C

 388C4C

FFFFFF

 187234

 6FC27E

 00591E

 8ADF98

 004106

 A6FBB3

 002A00

 C3FFCF

 000D00

 DFFFEB

 000000

FDFFFF

 388C4C

 388C4C

 2A8C41

 468C57

■ 1C8C37

■ 548C61

■ 0E8C2C

■ 628C6C

■ 008C21

■ 708C77

■ 7E8C81

■ 8C8C8C

■ 9A8C97

■ A88CA1

■ B68CAC

Harmonies

Analogous

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



6F842D



388C4C



009075

Triad

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



388C4C



0082CE



C65A5A

Complementary

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



388C4C



8C3878

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.



C45783



388C4C



7473C6

Square

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



388C4C



008CC0



A962AA



B56838

Rectangle

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



388C4C



009092



A962AA



C85767

Sweetspot

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



388C4C



94B59C



788C38



485C4C



DBDBDB



5C5C5C

Same Dimension

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



388C4C



33B552



388C76



3E4540



008520



000501

Inverse Universe

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



8C3878



B53396



8C384E



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 388C4C looks on a white background.

Color Contrast Check

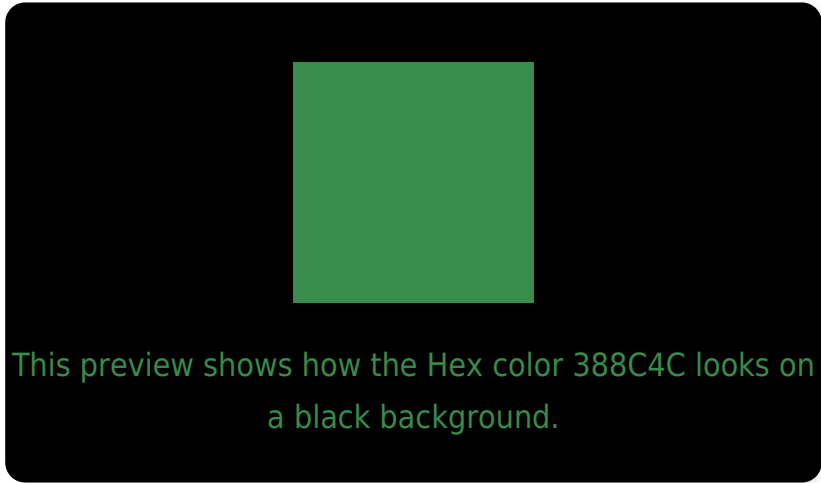
Large Text (above 18pt) WCAG AA ✓ Pass

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 388C4C Background



This preview shows how black text looks on a background with the Hex color 388C4C.



This preview shows how white text looks on a background with the Hex color 388C4C.

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



Original Color
388C4C

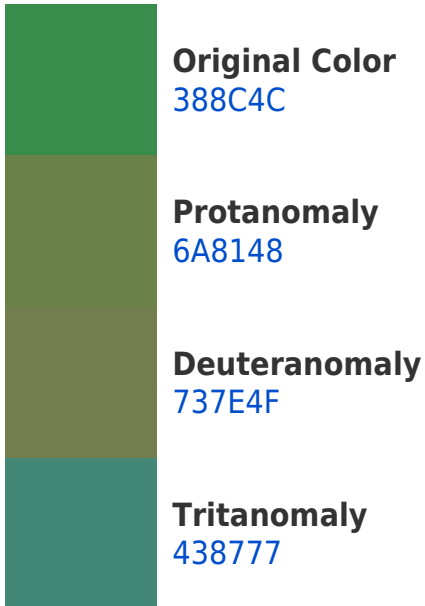
Protanopia
877B46

Deuteranopia
947651

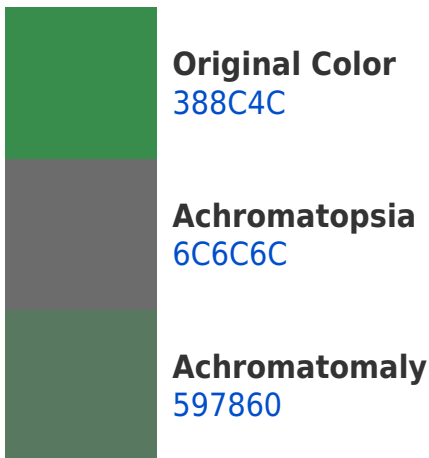


Tritanopia
4A848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388C4C 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 #388C4C looks like.

```
.text, #text, p{  
    color:#388C4C  
}
```

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 #388C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388C4C
}
```

Border

The CSS property to change the border of an element to Hex 388C4C 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
#388C4C }
```

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

```
.border{ border-color:#388C4C }
```

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

Here you see how a box with a 4 pixel #388C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388C4C; -webkit-box-shadow:4px 4px  
4px 4px #388C4C; box-shadow:4px 4px 4px  
4px #388C4C }
```

Background

The CSS property to change the background color of an element to Hex 388C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388C4C }
```

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

```
.background{ background-color:#388C4C }
```

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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