

Converting Colors

Hex(388138)

Have a look what the booklet for
Hex(388138) contains.

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Color

Hex(388138)

Conversions

Conversions Part 1

Format	Color
Hex	388138
RGB	56, 129, 56
RGB Percent	22%, 51%, 22%
CMY	0.7804, 0.4941, 0.7804
CMYK	0.57, 0.00, 0.57, 0.49
HSL	120°, 39%, 36%
HSV	120°, 57%, 51%
XYZ	10.1950, 16.8268, 6.4519
YIQ	98.8510, -20.0750, -38.1790

Conversions

Conversions Part 2

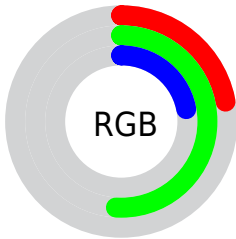
Format	Color
RYB	56, 129, 129
Decimal	3703096
CIELab	48.04, -38.47, 32.44
CIELCh	48, 50.326, 139.859
Yxy	16.8268, 0.3046, 0.5027
Android (android.graphics.Color)	4281893176 (0xFF388138)
YUV	98.8510, -21.1255, -37.5803
Hunter-Lab	41.0205, -27.4226, 19.3888

Details

The Hex color **388138** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **813881**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **6EB769**, and **004F07** is the 20% darker color. If you saturate the color by 10%, you get **2B812B**, and if you desaturate by 10%, it is **458145**.

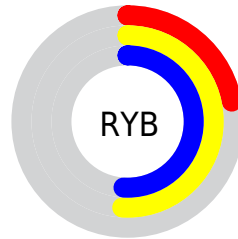
Distribution



Red (22%)

Green (51%)

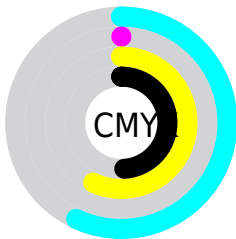
Blue (22%)



Red (22%)

Yellow (51%)

Blue (51%)

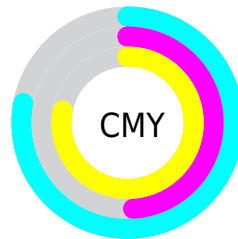


Cyan (57%)

Magenta (0%)

Yellow (57%)

Black (49%)



Cyan (78%)

Magenta (49%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388138 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 388138 by changing the saturation by 10% instead.

 388138

 388138

FFFFFF

 1A6720

 6EB769

 004F07

 89D383

 003700

 A4EF9D

 002300

 C1FFB8

 000000

 DDFFD4

 FBFFF1

 388138

 388138

 2B812B

 458145

■ 1E811E

■ 528152

■ 118111

■ 5F815F

■ 048104

■ 6C816C

■ 008100

■ 798179

■ 858185

■ 928192

■ 9F819F

■ AC81AC

Harmonies

Analogous

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



6D7818



388138



008562

Triad

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



388138



007BC6



BF4B58

Complementary

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



388138



813881

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.



B84B82



388138



576DC2

Square

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



388138



0083B2



975AA9



B15A32

Rectangle

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



388138



00867F



975AA9



BF4966

Sweetspot

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



388138



8CA88C



818138



435443



D4D4D4



545454

Same Dimension

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



388138



36A836



38815C



394039



008000



000000

Inverse Universe

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



813881



A836A8



81385C



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 388138 looks on a white background.

Color Contrast Check

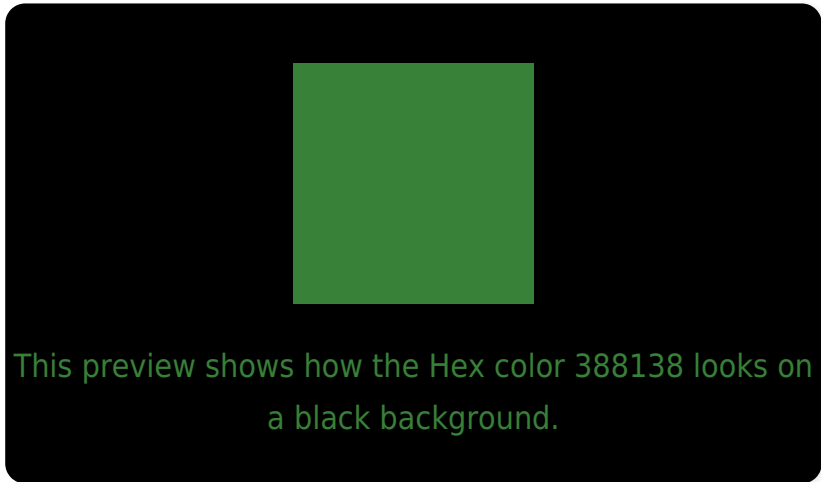
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

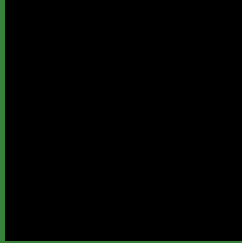
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 388138 Background



This preview shows how black text looks on a background with the Hex color 388138.



This preview shows how white text looks on a background with the Hex color 388138.

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
388138

Protanopia
7E7233

Deuteranopia
8B6C3E



Tritanopia
497983

Trichromacy



Original Color
388138

Protanomaly
657735

Deuteranomaly
6D743C

Tritanomaly
437C68

Monochromacy



Original Color
388138

Achromatopsia
636363

Achromatomaly
536E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 388138 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 #388138 looks like.

```
.text, #text, p{  
    color:#388138  
}
```

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 #388138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388138
}
```

Border

The CSS property to change the border of an element to Hex 388138 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
#388138 }
```

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

```
.border{ border-color:#388138 }
```

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

Here you see how a box with a 4 pixel #388138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388138; -webkit-box-shadow:4px 4px  
4px 4px #388138; box-shadow:4px 4px 4px  
4px #388138 }
```

Background

The CSS property to change the background color of an element to Hex 388138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388138 }
```

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

```
.background{ background-color:#388138 }
```

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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