

Converting Colors

Hex(388B1E)

Have a look what the booklet for
Hex(388B1E) contains.

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Color

Hex(388B1E)

Conversions

Conversions Part 1

Format	Color
Hex	388B1E
RGB	56, 139, 30
RGB Percent	22%, 55%, 12%
CMY	0.7804, 0.4549, 0.8824
CMYK	0.60, 0.00, 0.78, 0.45
HSL	106°, 64%, 33%
HSV	106°, 78%, 55%
XYZ	11.0978, 19.3997, 4.3879
YIQ	101.7570, -14.4790, -51.4950

Conversions

Conversions Part 2

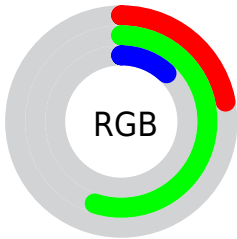
Format	Color
RYB	30, 139, 113
Decimal	3705630
CIELab	51.15, -45.06, 47.21
CIELCh	51, 65.265, 133.668
Yxy	19.3997, 0.3181, 0.5561
Android (android.graphics.Color)	4281895710 (0xFF388B1E)
YUV	101.7570, -35.3762, -40.1289
Hunter-Lab	44.0451, -32.1031, 24.9249

Details

The Hex color **388B1E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **711E8B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **71C153**, and **005800** is the 20% darker color. If you saturate the color by 10%, you get **2D8B10**, and if you desaturate by 10%, it is **438B2C**.

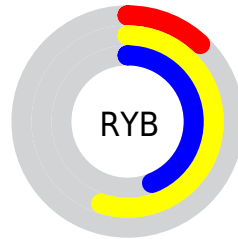
Distribution



Red (22%)

Green (55%)

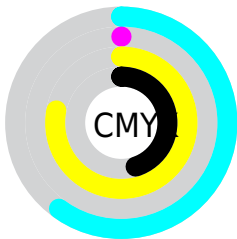
Blue (12%)



Red (12%)

Yellow (55%)

Blue (44%)

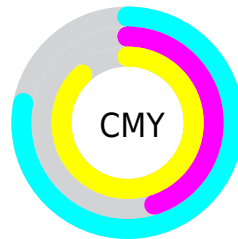


Cyan (60%)

Magenta (0%)

Yellow (78%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388B1E 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 388B1E by changing the saturation by 10% instead.

 388B1E

 388B1E

FFFFFF

 167100

 71C153

 005800

 8DDE6D

 003F00

 A9FA87

 002A00

 C6FFA3

 000800

 E3FFBE

 000000

 FFFFDB

 FFFFF8

 388B1E

 388B1E

■ 2D8B10

■ 438B2C

■ 238B02

■ 4D8B3A

■ 218B00

■ 588B48

■ 628B56

■ 6D8B64

■ 788B71

■ 828B7F

■ 8D8B8D

■ 978B9B

Harmonies

Analogous

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



7B7F00



388B1E



009158

Triad

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



388B1E



0089E5



DC3C63

Complementary

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



388B1E



711E8B

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.



CD439B



388B1E



1978E7

Square

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



388B1E



0091C6



9C5ECB



CE522E

Rectangle

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



388B1E



00937F



9C5ECB



DB3B75

Sweetspot

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



388B1E



94B58A



8B701E



485C41



DBDBDB



5C5C5C

Same Dimension

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



388B1E



33B50B



1E8B39



40453E



208500



010500

Inverse Universe

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



711E8B



8C0BB5



8B1E70



433E45



650085



040005

Previews

White Background



This preview shows how the Hex color 388B1E looks on a white background.

Color Contrast Check

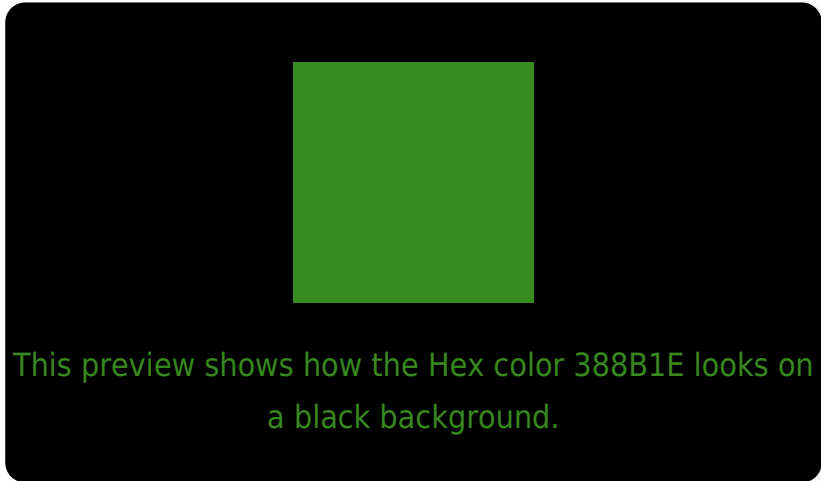
Large Text (above 18pt) WCAG AA ✓ Pass

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

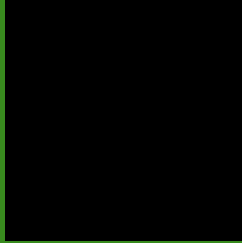
Any Text WCAG AA ✓ Pass

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 388B1E Background



This preview shows how black text looks on a background with the Hex color 388B1E.



This preview shows how white text looks on a background with the Hex color 388B1E.

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
388B1E

Protanopia
887919

Deuteranopia
977329



Tritanopia
4E818C

Trichromacy



Original Color
388B1E

Protanomaly
6B801B

Deuteranomaly
747C25

Tritanomaly
468564

Monochromacy



Original Color
388B1E

Achromatopsia
666666

Achromatomaly
55734C

CSS Examples

Text

The CSS property to change the color of the text to Hex 388B1E 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 #388B1E looks like.

```
.text, #text, p{  
    color:#388B1E  
}
```

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 #388B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388B1E
}
```

Border

The CSS property to change the border of an element to Hex 388B1E 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
#388B1E }
```

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

```
.border{ border-color:#388B1E }
```

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

Here you see how a box with a 4 pixel #388B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388B1E; -webkit-box-shadow:4px 4px  
4px 4px #388B1E; box-shadow:4px 4px 4px  
4px #388B1E }
```

Background

The CSS property to change the background color of an element to Hex 388B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388B1E }
```

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

```
.background{ background-color:#388B1E }
```

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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