

Converting Colors

Hex(39761C)

Have a look what the booklet for
Hex(39761C) contains.

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Color

Hex(39761C)

Conversions

Conversions Part 1

Format	Color
Hex	39761C
RGB	57, 118, 28
RGB Percent	22%, 46%, 11%
CMY	0.7765, 0.5373, 0.8902
CMYK	0.52, 0.00, 0.76, 0.54
HSL	101°, 62%, 29%
HSV	101°, 76%, 46%
XYZ	8.3754, 13.9106, 3.3422
YIQ	89.5010, -7.4660, -40.9220

Conversions

Conversions Part 2

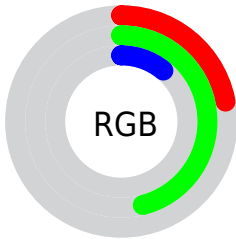
Format	Color
R_YB	28, 118, 89
Decimal	3765788
CIE _{Lab}	44.10, -36.57, 41.01
CIE _{LCh}	44, 54.947, 131.729
Yxy	13.9106, 0.3268, 0.5428
Android (android.graphics.Color)	4281955868 (0xFF39761C)
YUV	89.5010, -30.3200, -28.5034
Hunter-Lab	37.2969, -25.1856, 20.7948

Details

The Hex color **39761C** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **591C76**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **6EAB4E**, and **004500** is the 20% darker color. If you saturate the color by 10%, you get **317610**, and if you desaturate by 10%, it is **417628**.

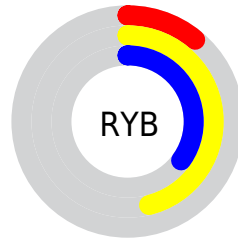
Distribution



Red (22%)

Green (46%)

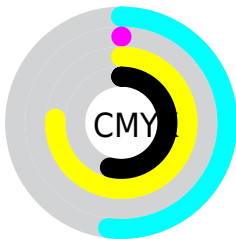
Blue (11%)



Red (11%)

Yellow (46%)

Blue (35%)

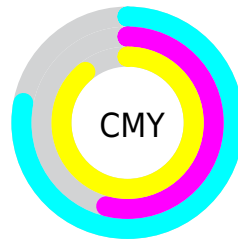


Cyan (52%)

Magenta (0%)

Yellow (76%)

Black (54%)



Cyan (78%)

Magenta (54%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39761C 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 39761C by changing the saturation by 10% instead.



39761C



39761C

FFFFFF



1D5D00



6EAB4E



004500



89C668



002E00



A5E382



001700



C1FF9D



000000



DEFFB8



FBFFD4



FFFFFF1



39761C



39761C

■ 317610

■ 417628

■ 297604

■ 497634

■ 267600

■ 51763F

■ 59764B

■ 617657

■ 697663

■ 71766F

■ 79767A

■ 817686

Harmonies

Analogous

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



6D6C00



39761C



007B4A

Triad

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



39761C



0075BF



B93858

Complementary

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



39761C



591C76

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.



AB3E86



39761C



1568C2

Square

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



39761C



007CA4



8054AD



B0472D

Rectangle

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



39761C



007D6A



8054AD



B83768

Sweetspot

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



39761C



819976



76581C



3E4D37



CCCCCC



4D4D4D

Same Dimension

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



39761C



3A990C



1C762B



373B35



277A00



51FA00

Inverse Universe

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



591C76



6C0C99



761C67



39353B



53007A



A900FA

Previews

White Background



This preview shows how the Hex color 39761C looks on a white background.

Color Contrast Check

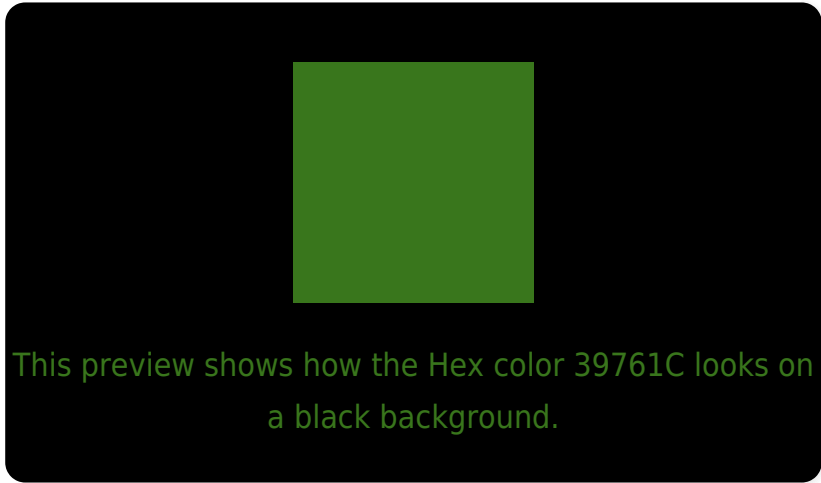
Large Text (above 18pt) WCAG AA ✓ Pass

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 39761C Background



This preview shows how black text looks on a background with the Hex color 39761C.



This preview shows how white text looks on a background with the Hex color 39761C.

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
39761C

Protanopia
756818

Deuteranopia
826324



Tritanopia
496E77

Trichromacy



Original Color
39761C

Protanomaly
5F6D19

Deuteranomaly
676A21

Tritanomaly
437156

Monochromacy



Original Color
39761C

Achromatopsia
5A5A5A

Achromatomaly
4E6443

CSS Examples

Text

The CSS property to change the color of the text to Hex 39761C 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 #39761C looks like.

```
.text, #text, p{  
    color:#39761C  
}
```

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 #39761C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39761C
}
```

Border

The CSS property to change the border of an element to Hex 39761C 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".

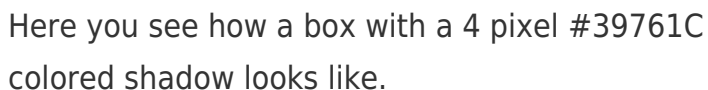
```
.border, #border, table{ border:4px solid
#39761C }
```

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

```
.border{ border-color:#39761C }
```

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

Here you see how a box with a 4 pixel #39761C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39761C; -webkit-box-shadow:4px 4px  
4px 4px #39761C; box-shadow:4px 4px 4px  
4px #39761C }
```

Background

The CSS property to change the background color of an element to Hex 39761C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39761C }
```

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

```
.background{ background-color:#39761C }
```

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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