

Converting Colors

Hex(397C10)

Have a look what the booklet for
Hex(397C10) contains.

Hex(397C10)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(397C10)

Conversions

Conversions Part 1

Format	Color
Hex	397C10
RGB	57, 124, 16
RGB Percent	22%, 49%, 6%
CMY	0.7765, 0.5137, 0.9373
CMYK	0.54, 0.00, 0.87, 0.51
HSL	97°, 77%, 27%
HSV	97°, 87%, 49%
XYZ	8.9885, 15.3226, 2.9740
YIQ	91.6550, -5.2640, -47.7920

Conversions

Conversions Part 2

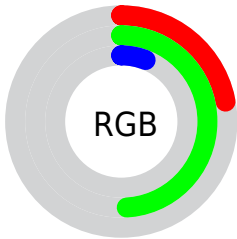
Format	Color
RYB	16, 124, 83
Decimal	3767312
CIELab	46.07, -39.76, 46.79
CIELCh	46, 61.399, 130.353
Yxy	15.3226, 0.3294, 0.5616
Android (android.graphics.Color)	4281957392 (0xFF397C10)
YUV	91.6550, -37.2979, -30.3924
Hunter-Lab	39.1441, -27.5137, 22.8962

Details

The Hex color **397C10** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **53107C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **70B147**, and **004A00** is the 20% darker color. If you saturate the color by 10%, you get **317C04**, and if you desaturate by 10%, it is **417C1C**.

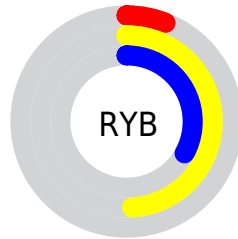
Distribution



Red (22%)

Green (49%)

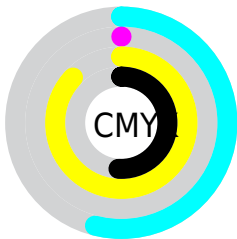
Blue (6%)



Red (6%)

Yellow (49%)

Blue (33%)

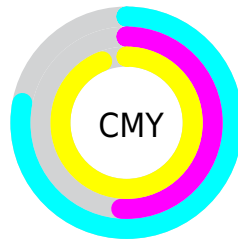


Cyan (54%)

Magenta (0%)

Yellow (87%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397C10 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 397C10 by changing the saturation by 10% instead.

 397C10

 397C10

FFFFFF

 1B6300

 70B147

 004A00

 8BCD61

 003300

 A7E97B

 001D00

 C3FF96

 000000

 E0FFB1

 FEFFCD

 FFFFEA

 397C10

 397C10

■ 317C04

■ 417C1C

■ 2F7C00

■ 487C29

■ 507C35

■ 587C42

■ 5F7C4E

■ 677C5A

■ 6F7C67

■ 777C73

■ 7E7C80

Harmonies

Analogous

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



747100



397C10



008248

Triad

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



397C10



007CCE



C7335E

Complementary

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



397C10



53107C

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.



B73C91



397C10



006ED3

Square

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



397C10



0083AF



8556BC



BD452C

Rectangle

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



397C10



00846C



8556BC



C5326F

Sweetspot

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



397C10



87A177



7C5310



425238



D1D1D1



525252

Same Dimension

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



397C10



3DA100



107C1D



393D37



2F7D00



60FC00

Inverse Universe

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



53107C



6400A1



7C106F



3B373D



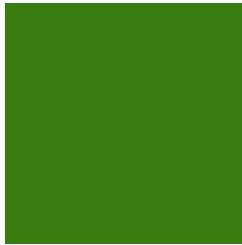
4E007D



9D00FC

Previews

White Background



This preview shows how the Hex color 397C10 looks on a white background.

Color Contrast Check

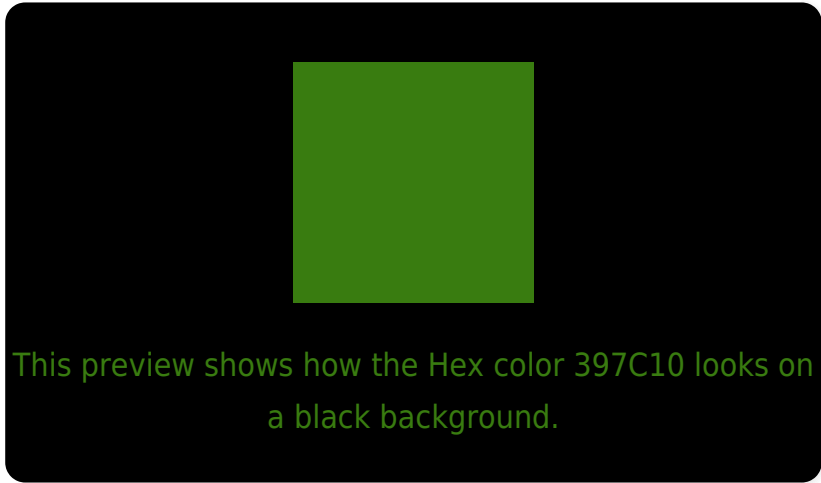
Large Text (above 18pt) WCAG AA ✓ Pass

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

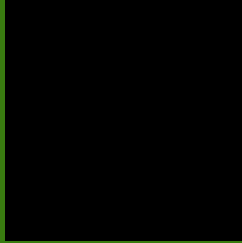
Any Text WCAG AA × Fail

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 397C10 Background



This preview shows how black text looks on a background with the Hex color 397C10.



This preview shows how white text looks on a background with the Hex color 397C10.

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
397C10

Protanopia
7B6D0B

Deuteranopia
88671E



Tritanopia
4B737D

Trichromacy



Original Color
397C10

Protanomaly
63720D

Deuteranomaly
6B6F19

Tritanomaly
447655

Monochromacy



Original Color
397C10

Achromatopsia
5C5C5C

Achromatomaly
4F6840

CSS Examples

Text

The CSS property to change the color of the text to Hex 397C10 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 #397C10 looks like.

```
.text, #text, p{  
    color:#397C10  
}
```

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 #397C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397C10
}
```

Border

The CSS property to change the border of an element to Hex 397C10 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
#397C10 }
```

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

```
.border{ border-color:#397C10 }
```

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

Here you see how a box with a 4 pixel #397C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397C10; -webkit-box-shadow:4px 4px  
4px 4px #397C10; box-shadow:4px 4px 4px  
4px #397C10 }
```

Background

The CSS property to change the background color of an element to Hex 397C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397C10 }
```

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

```
.background{ background-color:#397C10 }
```

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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