

Converting Colors

Hex(397E36)

Have a look what the booklet for
Hex(397E36) contains.

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Color

Hex(397E36)

Conversions

Conversions Part 1

Format	Color
Hex	397E36
RGB	57, 126, 54
RGB Percent	22%, 49%, 21%
CMY	0.7765, 0.5059, 0.7882
CMYK	0.55, 0.00, 0.57, 0.51
HSL	118°, 40%, 35%
HSV	118°, 57%, 49%
XYZ	9.8141, 16.0579, 6.0723
YIQ	97.1610, -18.0120, -37.0200

Conversions

Conversions Part 2

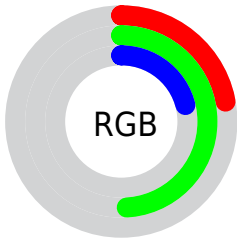
Format	Color
RYB	54, 126, 123
Decimal	3767862
CIELab	47.05, -37.20, 32.30
CIELCh	47, 49.262, 139.035
Yxy	16.0579, 0.3072, 0.5027
Android (android.graphics.Color)	4281957942 (0xFF397E36)
YUV	97.1610, -21.2784, -35.2212
Hunter-Lab	40.0723, -26.4104, 19.0663

Details

The Hex color **397E36** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7B367E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **6EB367**, and **004C05** is the 20% darker color. If you saturate the color by 10%, you get **2D7E29**, and if you desaturate by 10%, it is **457E43**.

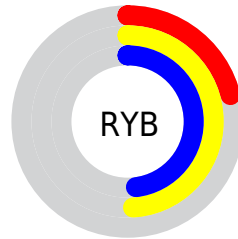
Distribution



Red (22%)

Green (49%)

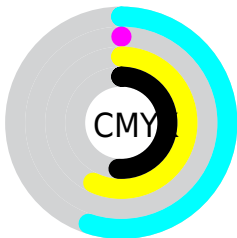
Blue (21%)



Red (21%)

Yellow (49%)

Blue (48%)

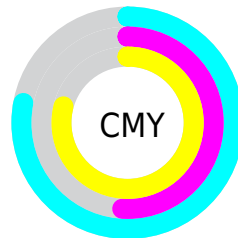


Cyan (55%)

Magenta (0%)

Yellow (57%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397E36 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 397E36 by changing the saturation by 10% instead.

 397E36

 397E36

FFFFFF

 1C651E

 6EB367

 004C05

 89CF81

 003400

 A5EC9B

 002000

 C1FFB6

 000000

 DDFFD2

 FBFFEF

 397E36

 397E36

 2D7E29

 457E43

 217E1D

 517E4F

 157E10

 5D7E5C

 097E04

 697E68

 057E00

 757E75

 817E82

 8E7E8E

 9A7E9B

 A67EA7

Harmonies

Analogous

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



6C7517



397E36



00825E

Triad

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



397E36



0079C1



BB4A57

Complementary

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



397E36



7B367E

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.



B34A81



397E36



536BBE

Square

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



397E36



0080AD



9359A6



AE5732

Rectangle

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



397E36



00837B



9359A6



BA4865

Sweetspot

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



397E36



89A387



7E7A36



425241



D1D1D1



525252

Same Dimension

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



397E36



37A333



367E56



3A4039



058000



000000

Inverse Universe

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



7B367E



9F33A3



7E365E



3F3940



7A0080



000000

Previews

White Background



This preview shows how the Hex color 397E36 looks on a white background.

Color Contrast Check

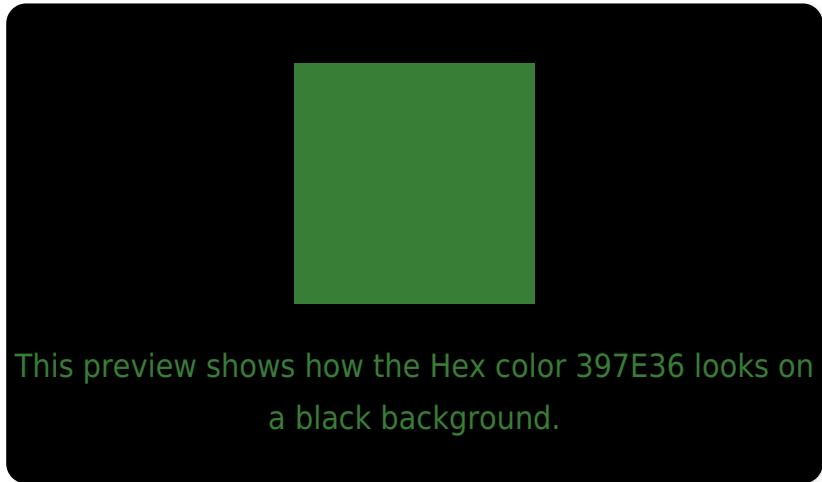
Large Text (above 18pt) WCAG AA ✓ Pass

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

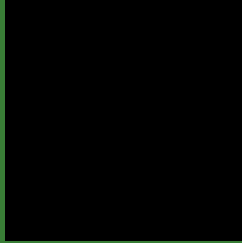
Any Text WCAG AA × Fail

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 397E36 Background



This preview shows how black text looks on a background with the Hex color 397E36.



This preview shows how white text looks on a background with the Hex color 397E36.

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
397E36

Protanopia
7B6F31

Deuteranopia
886A3C



Tritanopia
497680

Trichromacy



Original Color
397E36

Protanomaly
637433

Deuteranomaly
6B713A

Tritanomaly
437965

Monochromacy



Original Color
397E36

Achromatopsia
616161

Achromatomaly
526C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 397E36 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 #397E36 looks like.

```
.text, #text, p{  
    color:#397E36  
}
```

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 #397E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397E36
}
```

Border

The CSS property to change the border of an element to Hex 397E36 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
#397E36 }
```

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

```
.border{ border-color:#397E36 }
```

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

Here you see how a box with a 4 pixel #397E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397E36; -webkit-box-shadow:4px 4px  
4px 4px #397E36; box-shadow:4px 4px 4px  
4px #397E36 }
```

Background

The CSS property to change the background color of an element to Hex 397E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397E36 }
```

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

```
.background{ background-color:#397E36 }
```

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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