

Converting Colors

Hex(397742)

Have a look what the booklet for
Hex(397742) contains.

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Color

Hex(397742)

Conversions

Conversions Part 1

Format	Color
Hex	397742
RGB	57, 119, 66
RGB Percent	22%, 47%, 26%
CMY	0.7765, 0.5333, 0.7412
CMYK	0.52, 0.00, 0.45, 0.53
HSL	129°, 35%, 35%
HSV	129°, 52%, 47%
XYZ	9.2675, 14.4569, 7.4563
YIQ	94.4200, -19.9390, -29.6270

Conversions

Conversions Part 2

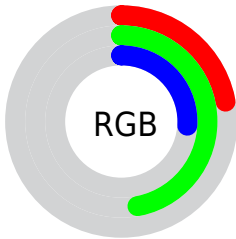
Format	Color
RYB	57, 111, 119
Decimal	3766082
CIELab	44.88, -32.29, 23.14
CIELCh	45, 39.724, 144.366
Yxy	14.4569, 0.2972, 0.4636
Android (android.graphics.Color)	4281956162 (0xFF397742)
YUV	94.4200, -14.0111, -32.8173
Hunter-Lab	38.0222, -23.0312, 14.9886

Details

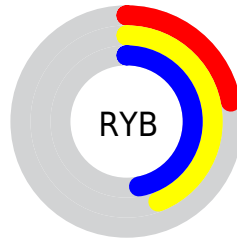
The Hex color **397742** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **77396E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **6DAC73**, and **004615** is the 20% darker color. If you saturate the color by 10%, you get **2D7738**, and if you desaturate by 10%, it is **45774C**.

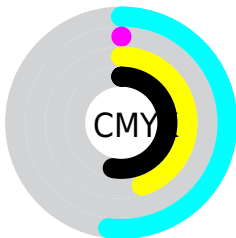
Distribution



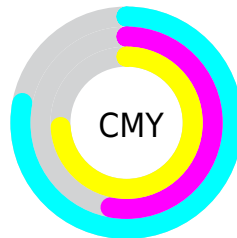
- Red (22%)
- Green (47%)
- Blue (26%)



- Red (22%)
- Yellow (44%)
- Blue (47%)



- Cyan (52%)
- Magenta (0%)
- Yellow (45%)
- Black (53%)



- Cyan (78%)
- Magenta (53%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397742 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 397742 by changing the saturation by 10% instead.



397742



397742

FFFFFF



1E5E2B



6DAC73



004615



87C78C



002F00



A2E4A7



001A00



BEFFC2



000000



DBFFDE



F8FFFB



397742



397742



2D7738



45774C

■ 21772E

■ 517756

■ 157723

■ 5D7761

■ 097719

■ 69776B

■ 007711

■ 747775

■ 80777F

■ 8C7789

■ 987793

■ A4779E

Harmonies

Analogous

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



62702A



397742



007A63

Triad

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



397742



0070AC



A74F51

Complementary

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



397742



77396E

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.



A34E72



397742



6264A7

Square

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



397742



00779F



8D5791



9B5A35

Rectangle

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



397742



007B7A



8D5791



A84E5C

Sweetspot

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



397742



839C86



6F7739



404F42



CFCFCF



4F4F4F

Same Dimension

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



397742



3A9C48



397760



353B36



007A12



00FA24

Inverse Universe

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



77396E



9C3A8D



773950



3B353A



7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 397742 looks on a white background.

Color Contrast Check

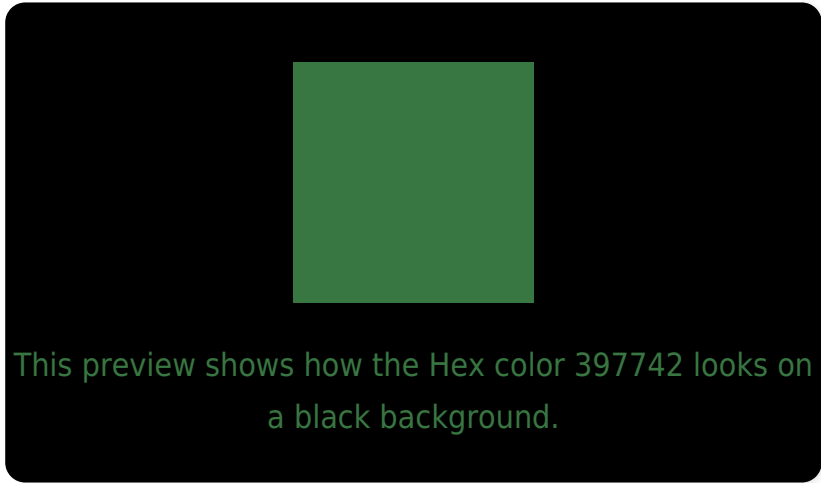
Large Text (above 18pt) WCAG AA ✓ Pass

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

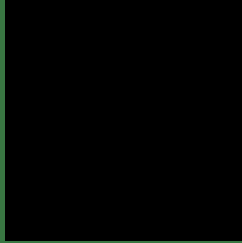
Any Text WCAG AA × Fail

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 397742 Background



This preview shows how black text looks on a background with the Hex color 397742.



This preview shows how white text looks on a background with the Hex color 397742.

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
397742

Protanopia
746A3D

Deuteranopia
7F6546

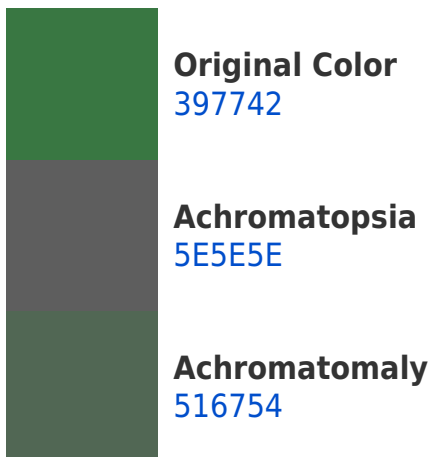


Tritanopia
46717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 397742 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 #397742 looks like.

```
.text, #text, p{  
    color:#397742  
}
```

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 #397742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397742
}
```

Border

The CSS property to change the border of an element to Hex 397742 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
#397742 }
```

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

```
.border{ border-color:#397742 }
```

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

Here you see how a box with a 4 pixel #397742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397742; -webkit-box-shadow:4px 4px  
4px 4px #397742; box-shadow:4px 4px 4px  
4px #397742 }
```

Background

The CSS property to change the background color of an element to Hex 397742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397742 }
```

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

```
.background{ background-color:#397742 }
```

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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