

Converting Colors

Hex(397042)

Have a look what the booklet for
Hex(397042) contains.

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Color

Hex(397042)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 397042 |
| RGB | 57, 112, 66 |
| RGB Percent | 22%, 44%, 26% |
| CMY | 0.7765, 0.5608, 0.7412 |
| CMYK | 0.49, 0.00, 0.41, 0.56 |
| HSL | 130°, 33%, 33% |
| HSV | 130°, 49%, 44% |
| XYZ | 8.4649, 12.8515, 7.1887 |
| YIQ | 90.3110, -18.0140, -25.9660 |

Conversions

Conversions Part 2

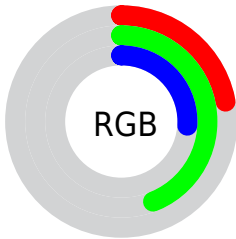
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 57, 104, 112 |
| Decimal | 3764290 |
| CIELab | 42.54, -29.03, 20.09 |
| CIElCh | 43, 35.310, 145.313 |
| Yxy | 12.8515, 0.2970, 0.4509 |
| Android (android.graphics.Color) | 4281954370 (0xFF397042) |
| YUV | 90.3110, -11.9853, -29.2137 |
| Hunter-Lab | 35.8491, -20.5874, 13.2051 |

Details

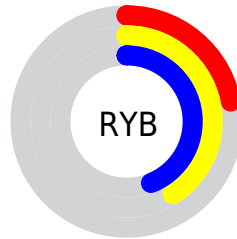
The Hex color **397042** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **703967**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **6CA472**, and **013F16** is the 20% darker color. If you saturate the color by 10%, you get **2E7039**, and if you desaturate by 10%, it is **44704B**.

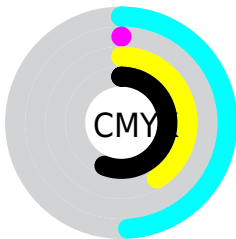
Distribution



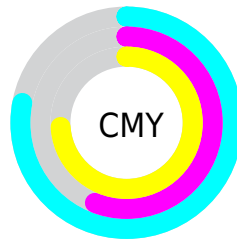
- Red (22%)
- Green (44%)
- Blue (26%)



- Red (22%)
- Yellow (41%)
- Blue (44%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (56%)




- Cyan (78%)
- Magenta (56%)
- Yellow (74%)


Brightness & Saturation Gradients

These gradients show how the Hex color 397042 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 397042 by changing the saturation by 10% instead.


 397042  397042

FFFFFF  20572B

 6CA472  013F16

 86C08C  002900

 A1DCA7  001000

 BDF8C2  000000

 D9FFDE

 F6FFFB

 397042  397042

 2E7039  44704B

■ 23702F

■ 4F7055

■ 177026

■ 5B705E

■ 0C701D

■ 667067

■ 017013

■ 717071

■ 007012

■ 7C707A

■ 877084

■ 93708D

■ 9E7096

Harmonies

Analogous

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



5D6A2D



397042



00735F

Triad

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



397042



1F699E



9A4E4D

Complementary

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



397042



703967

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.



984C6A



397042



5F5F99

Square

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



397042



007094



845386



8F5735

Rectangle

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



397042



007373



845386



9B4C57

Sweetspot

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



397042



7C917F



687039



3D4A3F



C9C9C9



4A4A4A

Same Dimension

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



397042



3C914A



39705D



323833



007814



00F728

Inverse Universe

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



703967



913C83



70394C



383237



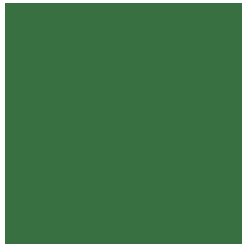
780064



F700CF

Previews

White Background



This preview shows how the Hex color 397042 looks on a white background.

Color Contrast Check

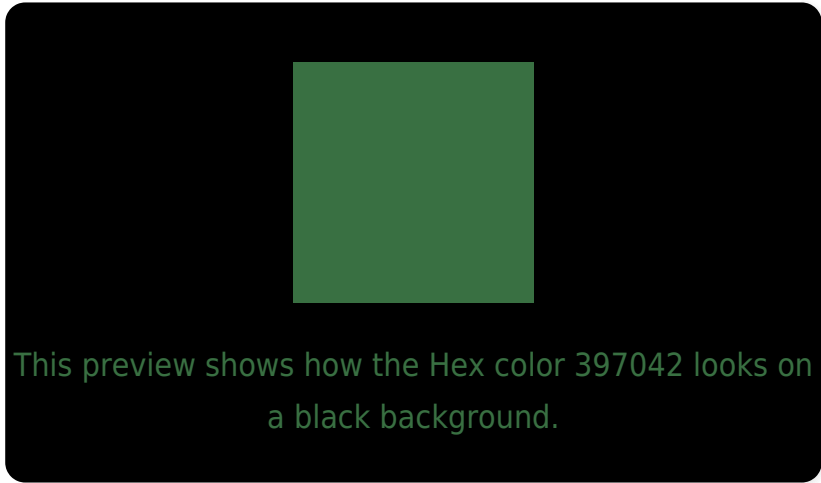
Large Text (above 18pt) WCAG AA ✓ Pass

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

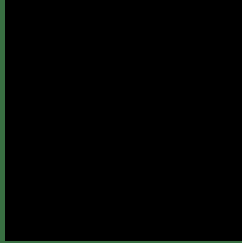
Any Text WCAG AA × Fail

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 397042 Background



This preview shows how black text looks on a background with the Hex color 397042.



This preview shows how white text looks on a background with the Hex color 397042.

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
397042

Protanopia
6D643D

Deuteranopia
776046



Tritanopia
446A73

Trichromacy



Original Color
397042

Protanomaly
5A683F

Deuteranomaly
606645

Tritanomaly
406C61

Monochromacy



Original Color
397042

Achromatopsia
5A5A5A

Achromatomaly
4E6251

CSS Examples

Text

The CSS property to change the color of the text to Hex 397042 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 #397042 looks like.

```
.text, #text, p{  
    color:#397042  
}
```

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 #397042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397042
}
```

Border

The CSS property to change the border of an element to Hex 397042 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".

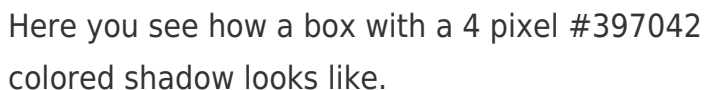
```
.border, #border, table{ border:4px solid
#397042 }
```

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

```
.border{ border-color:#397042 }
```

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

Here you see how a box with a 4 pixel #397042 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397042; -webkit-box-shadow:4px 4px  
4px 4px #397042; box-shadow:4px 4px 4px  
4px #397042 }
```

Background

The CSS property to change the background color of an element to Hex 397042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397042 }
```

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

```
.background{ background-color:#397042 }
```

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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