

Converting Colors

Hex(397943)

Have a look what the booklet for
Hex(397943) contains.

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Color

Hex(397943)

Conversions

Conversions Part 1

Format	Color
Hex	397943
RGB	57, 121, 67
RGB Percent	22%, 47%, 26%
CMY	0.7765, 0.5255, 0.7373
CMYK	0.53, 0.00, 0.45, 0.53
HSL	129°, 36%, 35%
HSV	129°, 53%, 47%
XYZ	9.5378, 14.9498, 7.6931
YIQ	95.7080, -20.8100, -30.3620

Conversions

Conversions Part 2

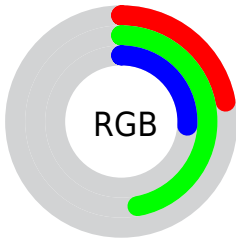
Format	Color
RYB	57, 112, 121
Decimal	3766595
CIELab	45.57, -33.02, 23.47
CIElCh	46, 40.508, 144.600
Yxy	14.9498, 0.2964, 0.4646
Android (android.graphics.Color)	4281956675 (0xFF397943)
YUV	95.7080, -14.1530, -33.9469
Hunter-Lab	38.6650, -23.6317, 15.2687

Details

The Hex color **397943** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **79396F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **6DAE74**, and **004816** is the 20% darker color. If you saturate the color by 10%, you get **2D7939**, and if you desaturate by 10%, it is **45794D**.

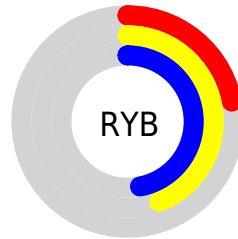
Distribution



Red (22%)

Green (47%)

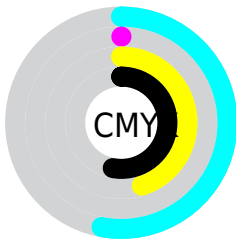
Blue (26%)



Red (22%)

Yellow (44%)

Blue (47%)

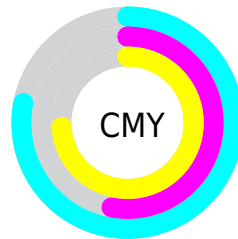


Cyan (53%)

Magenta (0%)

Yellow (45%)

Black (53%)



Cyan (78%)

Magenta (53%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397943 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 397943 by changing the saturation by 10% instead.



397943



397943

FFFFFF



1E602C



6DAE74



004816



88CA8E



003000



A3E6A8



001C00



BFFFC4



000000



DBFFE0



F8FFFC



397943



397943



2D7939



45794D

■ 21792F

■ 517957

■ 157924

■ 5D7962

■ 09791A

■ 69796C

■ 007913

■ 757976

■ 827980

■ 8E798A

■ 9A7995

■ A6799F

Harmonies

Analogous

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



63722B



397943



007C64

Triad

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



397943



0071AF



AA5052

Complementary

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



397943



79396F

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.



A74F73



397943



6365AA

Square

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



397943



0079A2



905894



9D5B35

Rectangle

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



397943



007D7C



905894



AB4F5D

Sweetspot

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



397943



859E89



6F7939



404F42



CFCFCF



4F4F4F

Same Dimension

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



397943



3A9E4A



397963



373D38



007D14



00FC27

Inverse Universe

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



79396F



9E3A8F



79394F



3D373C



7D0069



FC00D5

Previews

White Background



This preview shows how the Hex color 397943 looks on a white background.

Color Contrast Check

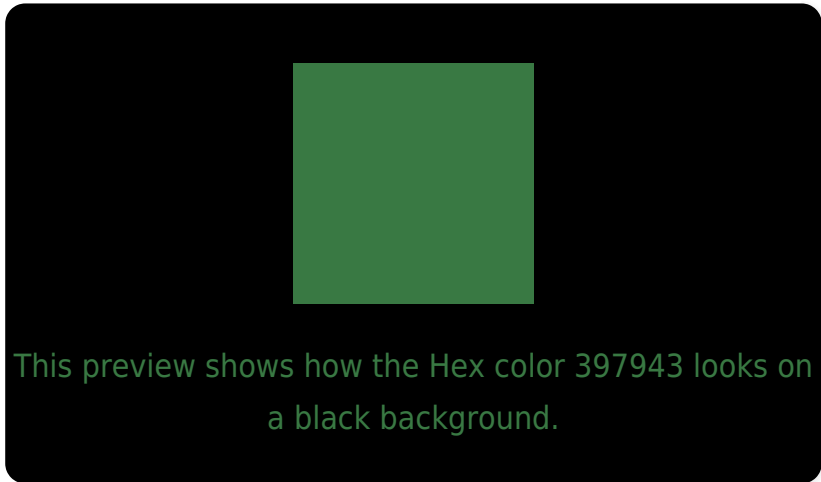
Large Text (above 18pt) WCAG AA ✓ Pass

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 397943 Background



This preview shows how black text looks on a background with the Hex color 397943.



This preview shows how white text looks on a background with the Hex color 397943.

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
397943

Protanopia
766B3E

Deuteranopia
816747

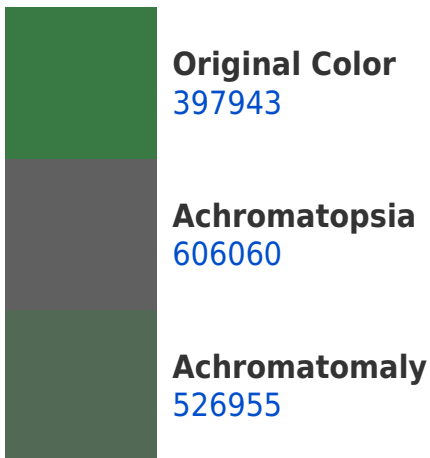


Tritanopia
47727C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 397943 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 #397943 looks like.

```
.text, #text, p{  
    color:#397943  
}
```

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 #397943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397943
}
```

Border

The CSS property to change the border of an element to Hex 397943 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".

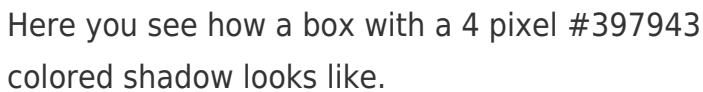
```
.border, #border, table{ border:4px solid
#397943 }
```

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

```
.border{ border-color:#397943 }
```

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

Here you see how a box with a 4 pixel #397943 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397943; -webkit-box-shadow:4px 4px  
4px 4px #397943; box-shadow:4px 4px 4px  
4px #397943 }
```

Background

The CSS property to change the background color of an element to Hex 397943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397943 }
```

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

```
.background{ background-color:#397943 }
```

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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