

Converting Colors

Hex(397159)

Have a look what the booklet for
Hex(397159) contains.

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Color

Hex(397159)

Conversions

Conversions Part 1

Format	Color
Hex	397159
RGB	57, 113, 89
RGB Percent	22%, 44%, 35%
CMY	0.7765, 0.5569, 0.6510
CMYK	0.50, 0.00, 0.21, 0.56
HSL	154°, 33%, 33%
HSV	154°, 50%, 44%
XYZ	9.3956, 13.4014, 11.5427
YIQ	93.5200, -25.6720, -19.3360

Conversions

Conversions Part 2

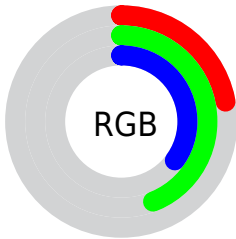
Format	Color
RYB	57, 93, 113
Decimal	3764569
CIELab	43.36, -24.68, 7.69
CIELCh	43, 25.853, 162.689
Yxy	13.4014, 0.2736, 0.3903
Android (android.graphics.Color)	4281954649 (0xFF397159)
YUV	93.5200, -2.2284, -32.0280
Hunter-Lab	36.6079, -18.2507, 6.9310

Details

The Hex color **397159** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **713951**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **6CA58B**, and **01412B** is the 20% darker color. If you saturate the color by 10%, you get **2E7154**, and if you desaturate by 10%, it is **44715E**.

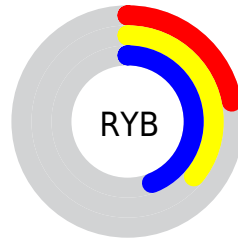
Distribution



Red (22%)

Green (44%)

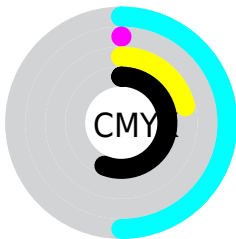
Blue (35%)



Red (22%)

Yellow (36%)

Blue (44%)

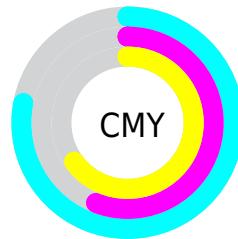


Cyan (50%)

Magenta (0%)

Yellow (21%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397159 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 397159 by changing the saturation by 10% instead.

 397159

 397159

FFFFFF

 1F5842

 6CA58B

 01412B

 86C0A5

 002A17

 A1DCC0

 001400

 BDF9DC

 000000

 D9FFF9

 F6FFFF

 397159

 397159

 2E7154

 44715E

■ 22714F

■ 507163

■ 17714A

■ 5B7168

■ 0C7146

■ 66716C

■ 017141

■ 727171

■ 007141

■ 7D7176

■ 88717B

■ 937180

■ 9F7185

Harmonies

Analogous

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



546E46



397159



1B726F

Triad

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



397159



566590



8D5A4A

Complementary

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



397159



713951

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.



90565E



397159



755E86

Square

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



397159



326C8F



885774



7F613E

Rectangle

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



397159



0B717D



885774



8F5850

Sweetspot

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



397159



7E948A



517139



3D4A44



C9C9C9



4A4A4A

Same Dimension

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



397159



3D946F



396D71



323836



007844



00F78D

Inverse Universe

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



713951



943D62



713D39



383235



780033



F7006A

Previews

White Background



This preview shows how the Hex color 397159 looks on a white background.

Color Contrast Check

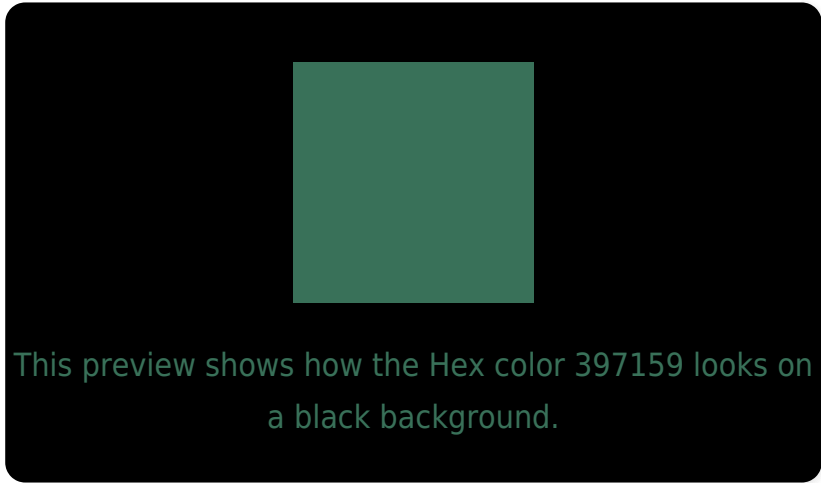
Large Text (above 18pt) WCAG AA ✓ Pass

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

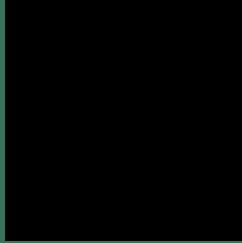
Any Text WCAG AA × Fail

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 397159 Background



This preview shows how black text looks on a background with the Hex color 397159.



This preview shows how white text looks on a background with the Hex color 397159.

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
397159

Protanopia
6C6653

Deuteranopia
73625C



Tritanopia
416D76

Trichromacy



Original Color
397159

Protanomaly
596A55

Deuteranomaly
5E675B

Tritanomaly
3E6E6B

Monochromacy



Original Color
397159

Achromatopsia
5E5E5E

Achromatomaly
51655C

CSS Examples

Text

The CSS property to change the color of the text to Hex 397159 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 #397159 looks like.

```
.text, #text, p{  
    color:#397159  
}
```

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 #397159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397159
}
```

Border

The CSS property to change the border of an element to Hex 397159 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
#397159 }
```

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

```
.border{ border-color:#397159 }
```

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

Here you see how a box with a 4 pixel #397159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397159; -webkit-box-shadow:4px 4px  
4px 4px #397159; box-shadow:4px 4px 4px  
4px #397159 }
```

Background

The CSS property to change the background color of an element to Hex 397159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397159 }
```

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

```
.background{ background-color:#397159 }
```

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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