

# Converting Colors

Hex(397964)

Have a look what the booklet for  
Hex(397964) contains.

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# Color

**Hex(397964)**

# Conversions

## Conversions Part 1

Format	Color
Hex	397964
RGB	57, 121, 100
RGB Percent	22%, 47%, 39%
CMY	0.7765, 0.5255, 0.6078
CMYK	0.53, 0.00, 0.17, 0.53
HSL	160°, 36%, 35%
HSV	160°, 53%, 47%
XYZ	10.8250, 15.4647, 14.4710
YIQ	99.4700, -31.4030, -20.0990

# Conversions

## Conversions Part 2

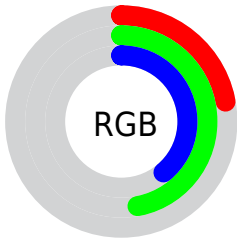
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 95, 121
Decimal	3766628
CIELab	46.26, -26.02, 5.29
CIElCh	46, 26.549, 168.513
Yxy	15.4647, 0.2656, 0.3794
Android (android.graphics.Color)	4281956708 (0xFF397964)
YUV	99.4700, 0.2613, -37.2462
Hunter-Lab	39.3252, -19.6837, 5.7099

# Details

The Hex color **397964** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **79394E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **6DAE97**, and **004835** is the 20% darker color. If you saturate the color by 10%, you get **2D7960**, and if you desaturate by 10%, it is **457968**.

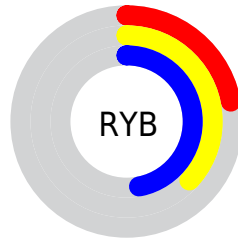
# Distribution



Red (22%)

Green (47%)

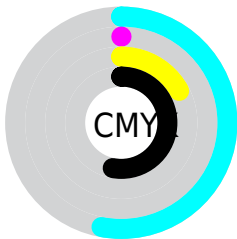
Blue (39%)



Red (22%)

Yellow (37%)

Blue (47%)

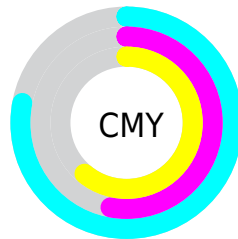


Cyan (53%)

Magenta (0%)

Yellow (17%)

Black (53%)



Cyan (78%)

Magenta (53%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 397964 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 397964 by changing the saturation by 10% instead.





397964



397964

FFFFFF



1E604C



6DAE97



004835



88C9B1



003120



A3E6CD



001E09



BFFFE9



000000



DBFFFF



F8FFFF



397964



397964



2D7960



457968

■ 21795C

■ 51796C

■ 157958

■ 5D7970

■ 097954

■ 697974

■ 007951

■ 757978

■ 82797C

■ 8E7980

■ 9A7984

■ A67988

# Harmonies

## Analogous

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



55764F



397964



1C797B

# Triad

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



397964



646B98



93624D

# Complementary

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



397964



79394E

# 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.



995D61



397964



81638B

# Square

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



397964



3F7299



945D77



846942

# Rectangle

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



397964



157889



945D77



966053



# Sweetspot

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



397964



859E96



4E7939



404F4A



CFCFCF



4F4F4F



# Same Dimension

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



397964



3A9E7D



396E79



373D3B



007D54



00FCAA



# Inverse Universe

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



79394E



9E3A5B



794439



3D3739



7D0029



FC0053



# Previews

## White Background



This preview shows how the Hex color 397964 looks on a white background.

## Color Contrast Check

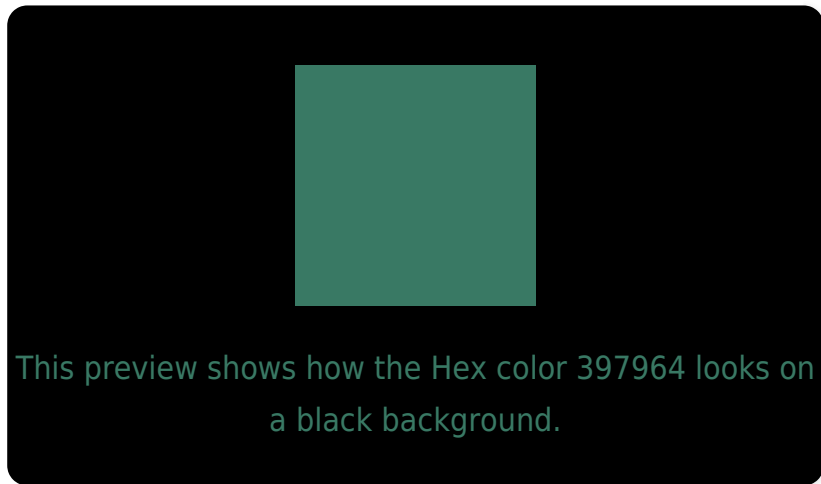
Large Text (above 18pt) WCAG AA ✓ Pass

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

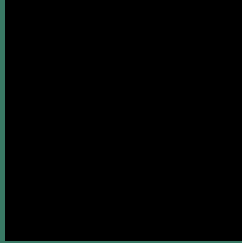
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 397964 Background



This preview shows how black text looks on a background with the Hex color 397964.

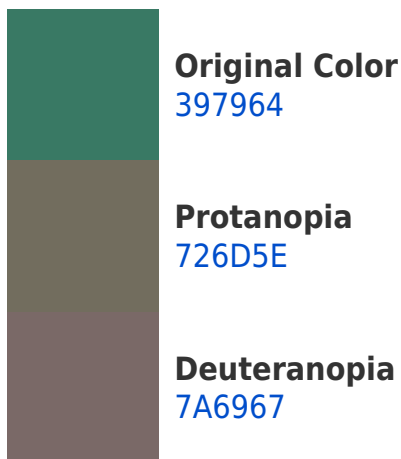



This preview shows how white text looks on a background with the Hex color 397964.

# 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





**Tritanopia**  
41757F

# Trichromacy



**Original Color**  
397964

**Protanomaly**  
5D7160

**Deuteranomaly**  
626F66

**Tritanomaly**  
3E7675

# Monochromacy



**Original Color**  
397964

**Achromatopsia**  
636363

**Achromatomaly**  
546B63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 397964 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 #397964 looks like.

```
.text, #text, p{  
    color:#397964  
}
```

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 #397964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397964
}
```

## Border

The CSS property to change the border of an element to Hex 397964 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
#397964 }
```

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

```
.border{ border-color:#397964 }
```

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

Here you see how a box with a 4 pixel #397964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397964; -webkit-box-shadow:4px 4px  
4px 4px #397964; box-shadow:4px 4px 4px  
4px #397964 }
```

# Background

The CSS property to change the background color of an element to Hex 397964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397964 }
```

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

```
.background{ background-color:#397964 }
```

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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