

Converting Colors

Hex(397B65)

Have a look what the booklet for
Hex(397B65) contains.

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Color

Hex(397B65)

Conversions

Conversions Part 1

Format	Color
Hex	397B65
RGB	57, 123, 101
RGB Percent	22%, 48%, 40%
CMY	0.7765, 0.5176, 0.6039
CMYK	0.54, 0.00, 0.18, 0.52
HSL	160°, 37%, 35%
HSV	160°, 54%, 48%
XYZ	11.1193, 15.9754, 14.8094
YIQ	100.7580, -32.2740, -20.8340

Conversions

Conversions Part 2

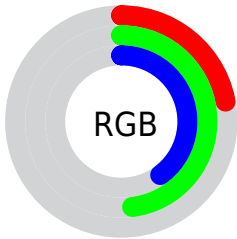
Format	Color
RYB	57, 97, 123
Decimal	3767141
CIELab	46.94, -26.76, 5.67
CIELCh	47, 27.356, 168.045
Yxy	15.9754, 0.2654, 0.3812
Android (android.graphics.Color)	4281957221 (0xFF397B65)
YUV	100.7580, 0.1193, -38.3758
Hunter-Lab	39.9692, -20.2881, 6.0102

Details

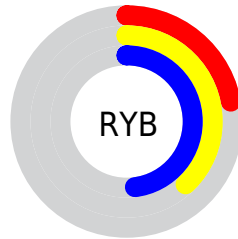
The Hex color **397B65** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7B394F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **6DB098**, and **004A36** is the 20% darker color. If you saturate the color by 10%, you get **2D7B61**, and if you desaturate by 10%, it is **457B69**.

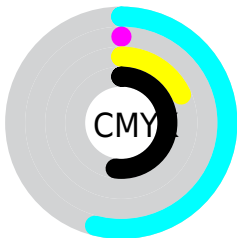
Distribution



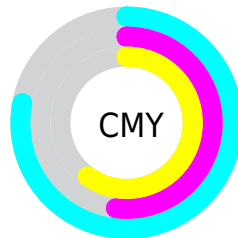
- Red (22%)
- Green (48%)
- Blue (40%)



- Red (22%)
- Yellow (38%)
- Blue (48%)



- Cyan (54%)
- Magenta (0%)
- Yellow (18%)
- Black (52%)



- Cyan (78%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 397B65 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 397B65 by changing the saturation by 10% instead.

 397B65

 397B65

FFFFFF

 1E624D

 6DB098

 004A36

 88CCB3

 003221

 A3E8CE

 001F0A

 BFFFEA

 000000

 DCFFFF

 F9FFFF

 397B65

 397B65

 2D7B61

 457B69

■ 207B5D

■ 527B6D

■ 147B59

■ 5E7B71

■ 087B55

■ 6A7B75

■ 007B52

■ 777B7A

■ 837B7E

■ 8F7B82

■ 9B7B86

■ A87B8A

Harmonies

Analogous

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



567850



397B65



187C7D

Triad

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



397B65



656D9B



96634E

Complementary

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



397B65



7B394F

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.



9C5E62



397B65



83648E

Square

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



397B65



3E749C



965E79



876B42

Rectangle

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



397B65



0E7A8B



965E79



9A6154

Sweetspot

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



397B65



87A198



4F7B39



42524C



D1D1D1



525252

Same Dimension

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



397B65



3AA17E



39707B



373D3B



007D53



00FCA8

Inverse Universe

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



7B394F



A13A5C



7B4439



3D3739



7D002A



FC0054

Previews

White Background



This preview shows how the Hex color 397B65 looks on a white background.

Color Contrast Check

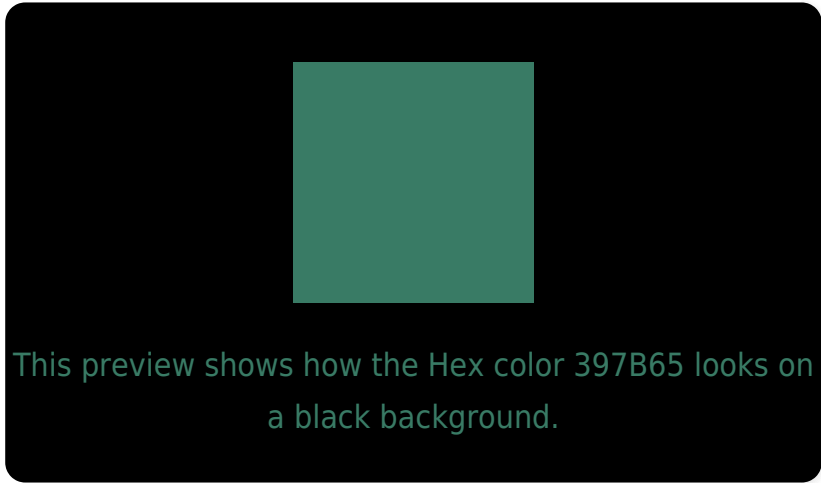
Large Text (above 18pt) WCAG AA ✓ Pass

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

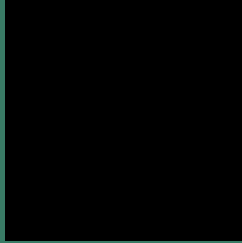
Any Text WCAG AA × Fail

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 397B65 Background



This preview shows how black text looks on a background with the Hex color 397B65.

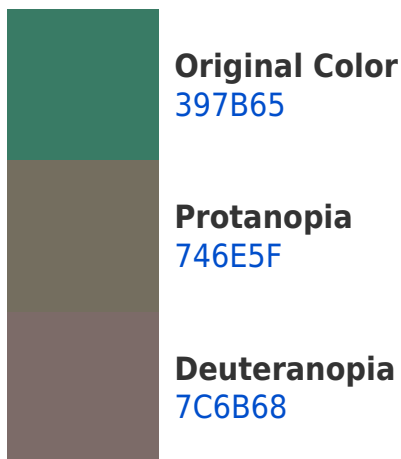



This preview shows how white text looks on a background with the Hex color 397B65.

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
427781

Trichromacy



Original Color
397B65

Protanomaly
5F7361

Deuteranomaly
647167

Tritanomaly
3F7877

Monochromacy



Original Color
397B65

Achromatopsia
656565

Achromatomaly
556D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 397B65 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 #397B65 looks like.

```
.text, #text, p{  
    color:#397B65  
}
```

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 #397B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397B65  
}
```

Border

The CSS property to change the border of an element to Hex 397B65 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  
#397B65 }
```

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

```
.border{ border-color:#397B65 }
```

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

Here you see how a box with a 4 pixel #397B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397B65; -webkit-box-shadow:4px 4px  
4px 4px #397B65; box-shadow:4px 4px 4px  
4px #397B65 }
```

Background

The CSS property to change the background color of an element to Hex 397B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397B65 }
```

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

```
.background{ background-color:#397B65 }
```

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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