

# Converting Colors

Hex(7C6355)

Have a look what the booklet for  
Hex(7C6355) contains.

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# Color

Hex(7C6355)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C6355
RGB	124, 99, 85
RGB Percent	49%, 39%, 33%
CMY	0.5137, 0.6118, 0.6667
CMYK	0.00, 0.20, 0.31, 0.51
HSL	22°, 19%, 41%
HSV	22°, 31%, 49%
XYZ	14.4137, 13.8646, 10.5108
YIQ	104.8790, 19.3940, 0.9460

# Conversions

## Conversions Part 2

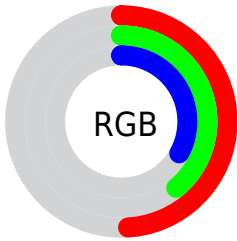
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 107, 85
Decimal	8151893
CIELab	44.04, 7.85, 11.77
CIELCh	44, 14.145, 56.298
Yxy	13.8646, 0.3716, 0.3574
Android (android.graphics.Color)	4286341973 (0xFF7C6355)
YUV	104.8790, -9.8003, 16.7691
Hunter-Lab	37.2353, 3.9354, 9.3283

# Details

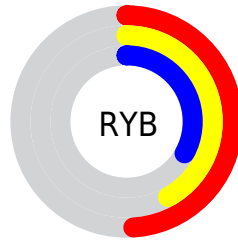
The Hex color **7C6355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **556E7C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B19687**, and **4A3428** is the 20% darker color. If you saturate the color by 10%, you get **7C5B49**, and if you desaturate by 10%, it is **7C6B61**.

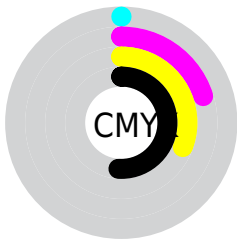
# Distribution



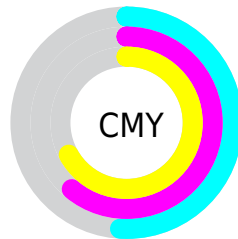
- Red (49%)
- Green (39%)
- Blue (33%)



- Red (49%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C6355 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 7C6355 by changing the saturation by 10% instead.





7C6355



7C6355

FFFFFFF



634B3E



B19687



4A3428



CDB0A1



331F13



E9CCBC



1E0800



FFE8D8



000000



FFFFF4



7C6355



7C6355



7C5B49



7C6B61



7C533C



7C736E

 7C4B30

 7C7B7A

 7C4323

 7C8387

 7C3B17

 7C8B93

 7C330B

 7C939F

 7C2D00

 7C9BAC

 7CA3B8

 7CABC5

# Harmonies

## Analogous

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



80605E



7C6355



736751

# Triad

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



7C6355



4D6F66



68667D

# Complementary

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



7C6355



556E7C

# 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.



596A7F



7C6355



486F72

# Square

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



7C6355



596D5B



4C6D7B



766275

# Rectangle

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



7C6355



6A6952



4C6D7B



63677E



# Sweetspot

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



7C6355



A19792



7C556E



524C49



D1D1D1



525252



# Same Dimension

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



7C6355



A17A64



7C7655



3D3937



7D2D00



FC5B00



# Inverse Universe

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



556E7C



648BA1



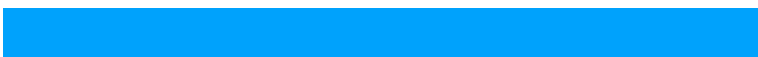
555B7C



373B3D



00507D



00A2FC



# Previews

## White Background



This preview shows how the Hex color 7C6355 looks on a white background.

## Color Contrast Check

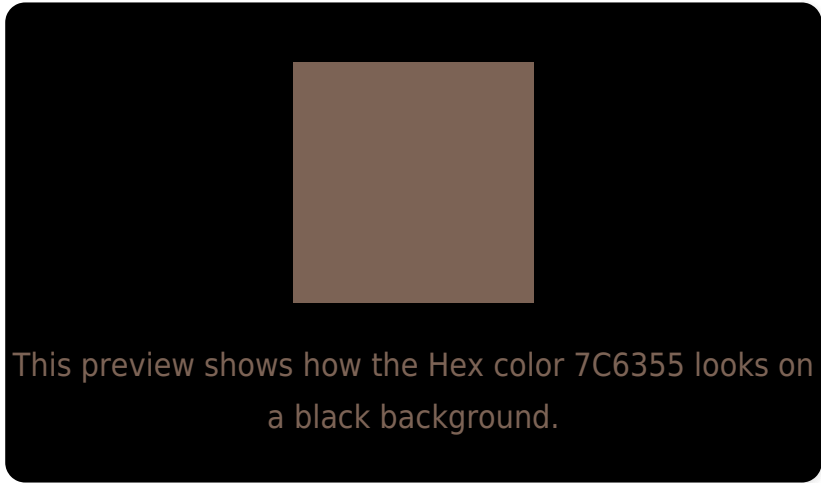
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C6355 Background



This preview shows how black text looks on a background with the Hex color 7C6355.



This preview shows how white text looks on a background with the Hex color 7C6355.

# 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**  
7C6355

**Protanopia**  
6E6857

**Deuteranopia**  
796455



**Tritanopia**  
7E6068

# Trichromacy



**Original Color**  
7C6355

**Protanomaly**  
736656

**Deuteranomaly**  
7A6455

**Tritanomaly**  
7D6161

# Monochromacy



**Original Color**  
7C6355

**Achromatopsia**  
696969

**Achromatomaly**  
706762

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C6355 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 #7C6355 looks like.

```
.text, #text, p{  
    color:#7C6355  
}
```

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 #7C6355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6355
}
```

## Border

The CSS property to change the border of an element to Hex 7C6355 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
#7C6355 }
```

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

```
.border{ border-color:#7C6355 }
```

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

Here you see how a box with a 4 pixel #7C6355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6355; -webkit-box-shadow:4px 4px  
4px 4px #7C6355; box-shadow:4px 4px 4px  
4px #7C6355 }
```

# Background

The CSS property to change the background color of an element to Hex 7C6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6355 }
```

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

```
.background{ background-color:#7C6355 }
```

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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