

Converting Colors

Hex(7C6C3E)

Have a look what the booklet for
Hex(7C6C3E) contains.

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Color

Hex(7C6C3E)

Conversions

Conversions Part 1

Format	Color
Hex	7C6C3E
RGB	124, 108, 62
RGB Percent	49%, 42%, 24%
CMY	0.5137, 0.5765, 0.7569
CMYK	0.00, 0.13, 0.50, 0.51
HSL	45°, 33%, 36%
HSV	45°, 50%, 49%
XYZ	14.5442, 15.3580, 6.7553
YIQ	107.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

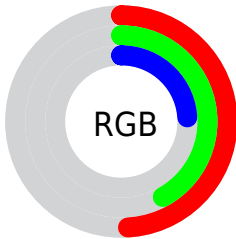
Format	Color
R_{YB}	84, 124, 62
Decimal	8154174
CIE Lab	46.12, -0.32, 27.93
CIE LCh	46, 27.931, 90.667
Yxy	15.3580, 0.3968, 0.4190
Android (android.graphics.Color)	4286344254 (0xFF7C6C3E)
YUV	107.5400, -22.4512, 14.4354
Hunter-Lab	39.1893, -2.3349, 17.2124

Details

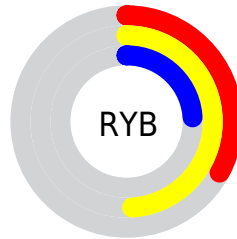
The Hex color **7C6C3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4E7C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B29F6F**, and **493D11** is the 20% darker color. If you saturate the color by 10%, you get **7C6932**, and if you desaturate by 10%, it is **7C6F4A**.

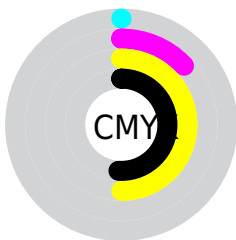
Distribution



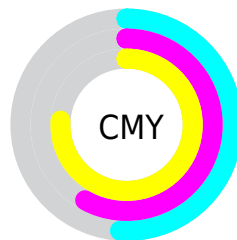
- Red (49%)
- Green (42%)
- Blue (24%)



- Red (33%)
- Yellow (49%)
- Blue (24%)



- Cyan (0%)
- Magenta (13%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6C3E 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 7C6C3E by changing the saturation by 10% instead.

 7C6C3E

 7C6C3E

FFFFFF

 625427

 B29F6F

 493D11

 CEBA88

 322700

 EBD6A3

 1A1300

 FFF2BE

 000000

 FFFFDA

 FFFFF6

 7C6C3E

 7C6C3E

 7C6932

 7C6F4A

 7C6625

 7C7257

 7C6219

 7C7663

 7C5F0C

 7C7970

 7C5C00

 7C7C7C

 7C7F88

 7C8295

 7C86A1

 7C89AE

Harmonies

Analogous

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



8F6445



7C6C3E



647344

Triad

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



7C6C3E



007984



8B5F85

Complementary

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



7C6C3E



3E4E7C

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.



706795



7C6C3E



1F7695

Square

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



7C6C3E



267A6D



4C6F9C



995B6E

Rectangle

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



7C6C3E



51764F



4C6F9C



84618B

Sweetspot

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



7C6C3E



A19A89



7C3E4F



524E43



D1D1D1



525252

Same Dimension

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



7C6C3E



A18840



6E7C3E



3D3C37



7D5D00



FCBB00

Inverse Universe

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



3E4E7C



4059A1



4C3E7C



37393D



00207D



0041FC

Previews

White Background



This preview shows how the Hex color 7C6C3E looks on a white background.

Color Contrast Check

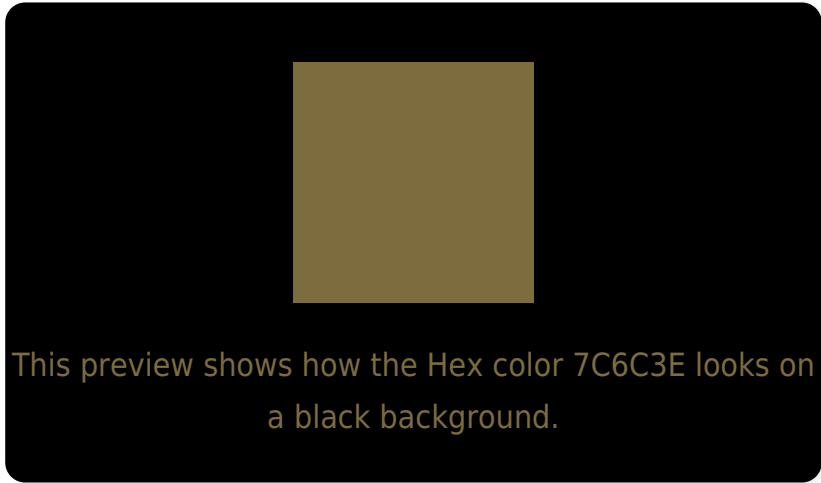
Large Text (above 18pt) WCAG AA ✓ Pass

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

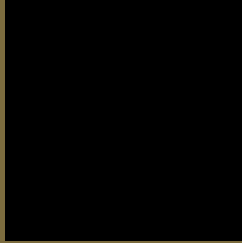
Any Text WCAG AA × Fail

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 7C6C3E Background



This preview shows how black text looks on a background with the Hex color 7C6C3E.

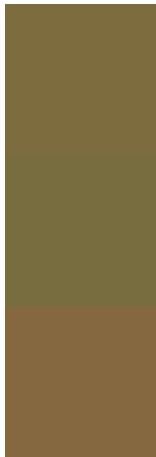


This preview shows how white text looks on a background with the Hex color 7C6C3E.

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
7C6C3E

Protanopia
786D3F

Deuteranopia
85683F



Tritanopia
81666E

Trichromacy



Original Color
7C6C3E

Protanomaly
796D3F

Deuteranomaly
82693F

Tritanomaly
7F685D

Monochromacy



Original Color
7C6C3E

Achromatopsia
6C6C6C

Achromatomaly
726C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6C3E 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 #7C6C3E looks like.

```
.text, #text, p{  
    color:#7C6C3E  
}
```

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 #7C6C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6C3E
}
```

Border

The CSS property to change the border of an element to Hex 7C6C3E 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
#7C6C3E }
```

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

```
.border{ border-color:#7C6C3E }
```

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

Here you see how a box with a 4 pixel #7C6C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6C3E; -webkit-box-shadow:4px 4px  
4px 4px #7C6C3E; box-shadow:4px 4px 4px  
4px #7C6C3E }
```

Background

The CSS property to change the background color of an element to Hex 7C6C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6C3E }
```

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

```
.background{ background-color:#7C6C3E }
```

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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