

Converting Colors

Hex(7C5B39)

Have a look what the booklet for
Hex(7C5B39) contains.

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Color

Hex(7C5B39)

Conversions

Conversions Part 1

Format	Color
Hex	7C5B39
RGB	124, 91, 57
RGB Percent	49%, 36%, 22%
CMY	0.5137, 0.6431, 0.7765
CMYK	0.00, 0.27, 0.54, 0.51
HSL	30°, 37%, 35%
HSV	30°, 54%, 49%
XYZ	12.7918, 12.0627, 5.5250
YIQ	96.9910, 30.5820, -3.5780

Conversions

Conversions Part 2

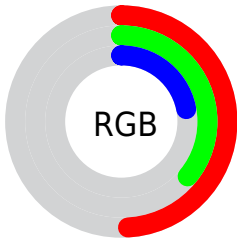
Format	Color
R_{YB}	122, 124, 57
Decimal	8149817
CIE _{Lab}	41.32, 9.18, 24.78
CIE _{LCh}	41, 26.423, 69.664
Yxy	12.0627, 0.4211, 0.3971
Android (android.graphics.Color)	4286339897 (0xFF7C5B39)
YUV	96.9910, -19.7156, 23.6869
Hunter-Lab	34.7313, 4.9629, 14.8802

Details

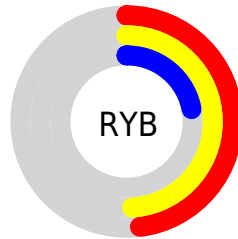
The Hex color **7C5B39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **395A7C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B28D69**, and **492D0D** is the 20% darker color. If you saturate the color by 10%, you get **7C552D**, and if you desaturate by 10%, it is **7C6145**.

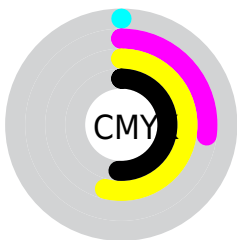
Distribution



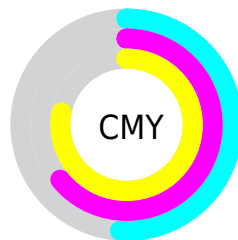
- Red (49%)
- Green (36%)
- Blue (22%)



- Red (48%)
- Yellow (49%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5B39 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 7C5B39 by changing the saturation by 10% instead.

 7C5B39

 7C5B39

FFFFFF

 624423

 B28D69

 492D0D

 CFA882

 311900

 EBC39C

 190000

 FFDFB7

 000000

 FFFBD3

 FFFFEE

 7C5B39

 7C5B39

 7C552D

 7C6145

 7C4F20

 7C6752

 7C4914

 7C6D5E

 7C4307

 7C736B

 7C3F00

 7C7A77

 7C8083

 7C8690

 7C8C9C

 7C92A9

Harmonies

Analogous

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



895447



7C5B39



696236

Triad

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



7C5B39



126D68



6D5983

Complementary

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



7C5B39



395A7C

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.



4D618C



7C5B39



006C7C

Square

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



7C5B39



366C52



25688A



825271

Rectangle

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



7C5B39



59673B



25688A



635C87

Sweetspot

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



7C5B39



A19487



7C395B



524A42



D1D1D1



525252

Same Dimension

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



7C5B39



A16D38



7C7C39



3D3A37



7D3F00



FC8000

Inverse Universe

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



395A7C



386CA1



39397C



373A3D



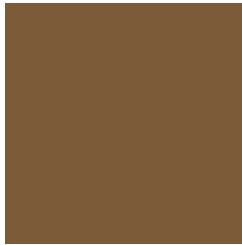
003E7D



007CFC

Previews

White Background



This preview shows how the Hex color 7C5B39 looks on a white background.

Color Contrast Check

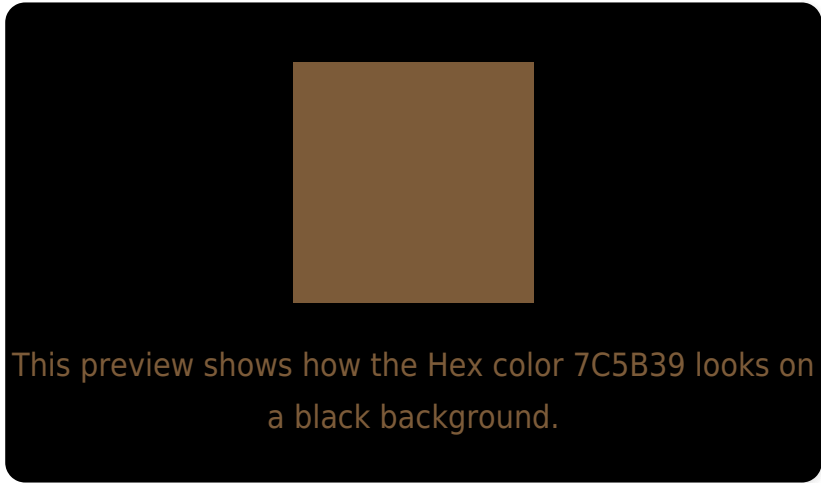
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5B39 Background



This preview shows how black text looks on a background with the Hex color 7C5B39.



This preview shows how white text looks on a background with the Hex color 7C5B39.

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
7C5B39

Protanopia
6B623B

Deuteranopia
775D39



Tritanopia
7F575D

Trichromacy



Original Color
7C5B39

Protanomaly
715F3A

Deuteranomaly
795C39

Tritanomaly
7E5850

Monochromacy



Original Color
7C5B39

Achromatopsia
616161

Achromatomaly
6B5F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5B39 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 #7C5B39 looks like.

```
.text, #text, p{  
    color:#7C5B39  
}
```

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 #7C5B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5B39
}
```

Border

The CSS property to change the border of an element to Hex 7C5B39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

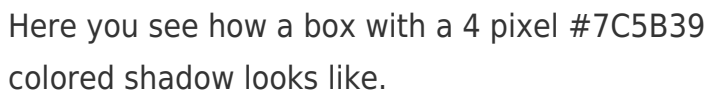
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5B39 }
```

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

```
.border{ border-color:#7C5B39 }
```

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



Here you see how a box with a 4 pixel #7C5B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5B39; -webkit-box-shadow:4px 4px  
4px 4px #7C5B39; box-shadow:4px 4px 4px  
4px #7C5B39 }
```

Background

The CSS property to change the background color of an element to Hex 7C5B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5B39 }
```

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

```
.background{ background-color:#7C5B39 }
```

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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