

Converting Colors

Hex(7A675C)

Have a look what the booklet for
Hex(7A675C) contains.

Hex(7A675C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A675C)

Conversions

Conversions Part 1

Format	Color
Hex	7A675C
RGB	122, 103, 92
RGB Percent	48%, 40%, 36%
CMY	0.5216, 0.5961, 0.6392
CMYK	0.00, 0.16, 0.25, 0.52
HSL	22°, 14%, 42%
HSV	22°, 25%, 48%
XYZ	14.8081, 14.6108, 12.1649
YIQ	107.4270, 14.8550, 0.6070

Conversions

Conversions Part 2

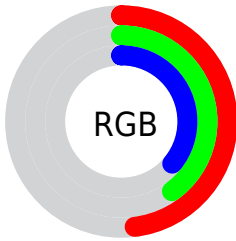
Format	Color
R_{YB}	122, 109, 92
Decimal	8021852
CIE Lab	45.10, 5.70, 9.01
CIE LCh	45, 10.662, 57.700
Yxy	14.6108, 0.3561, 0.3514
Android (android.graphics.Color)	4286211932 (0xFF7A675C)
YUV	107.4270, -7.6055, 12.7805
Hunter-Lab	38.2240, 2.2591, 7.8876

Details

The Hex color **7A675C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6F7A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AF9A8E**, and **49382E** is the 20% darker color. If you saturate the color by 10%, you get **7A5F50**, and if you desaturate by 10%, it is **7A6F68**.

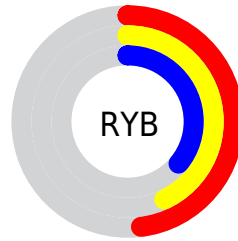
Distribution



Red (48%)

Green (40%)

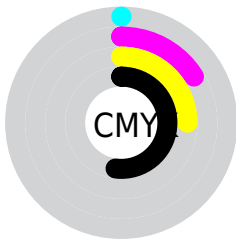
Blue (36%)



Red (48%)

Yellow (43%)

Blue (36%)

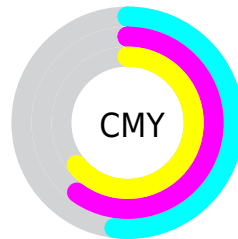


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (52%)



Cyan (52%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A675C 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 7A675C by changing the saturation by 10% instead.

 7A675C

 7A675C

FFFFFF

 614F44

 AF9A8E

 49382E

 CAB5A9

 322319

 E7D0C4

 1E0D00

 FFEDE0

 000000

FFFFFFC

 7A675C

 7A675C

 7A5F50

 7A6F68

 7A5844

 7A7674

 7A5037

 7A7E81

 7A482B

 7A868D

 7A401F

 7A8E99

 7A3913

 7A95A5

 7A3107

 7A9DB1

 7A2D00

 7AA5BE

 7AADCA

Harmonies

Analogous

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



7E6563



7A675C



736A59

Triad

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



7A675C



57706A



6C697A

Complementary

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



7A675C



5C6F7A

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.



606C7C



7A675C



547073

Square

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



7A675C



5F6F61



576E79



766674

Rectangle

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



7A675C



6C6C5A



576E79



686A7C

Sweetspot

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



7A675C



9E9793



7A5C6F



4F4B49



CFCFCF



4F4F4F

Same Dimension

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



7A675C



9E806F



7A765C



3D3937



7D2E00



FC5D00

Inverse Universe

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



5C6F7A



6F8D9E



5C607A



373B3D



004F7D



00A0FC

Previews

White Background



This preview shows how the Hex color 7A675C looks on a white background.

Color Contrast Check

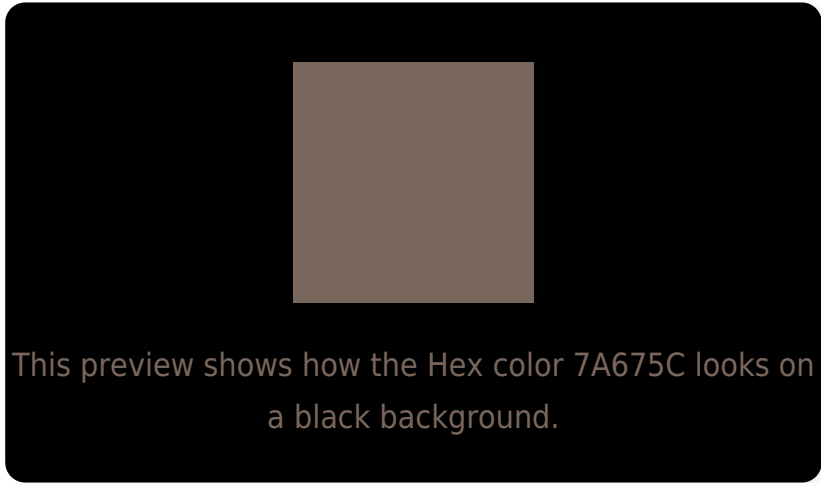
Large Text (above 18pt) WCAG AA ✓ Pass

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

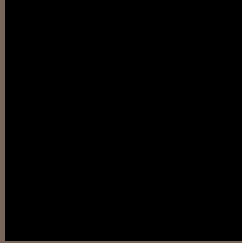
Any Text WCAG AA × Fail

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 7A675C Background



This preview shows how black text looks on a background with the Hex color 7A675C.



This preview shows how white text looks on a background with the Hex color 7A675C.

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


7A675C

Protanopia

706B5E

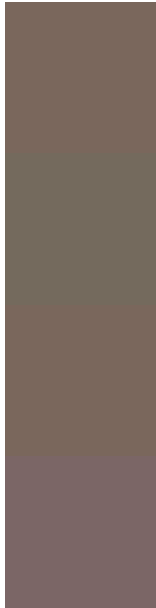
Deuteranopia

7A675C



Tritanopia
7C656C

Trichromacy



Original Color
7A675C

Protanomaly
746A5D

Deuteranomaly
7A675C

Tritanomaly
7B6666

Monochromacy



Original Color
7A675C

Achromatopsia
6B6B6B

Achromatomaly
706A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A675C 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 #7A675C looks like.

```
.text, #text, p{  
    color:#7A675C  
}
```

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 #7A675C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A675C
}
```

Border

The CSS property to change the border of an element to Hex 7A675C is called "border". The border property can be set on classes, ids or directly on the HTML element.

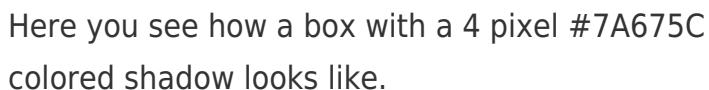
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A675C }
```

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

```
.border{ border-color:#7A675C }
```

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



Here you see how a box with a 4 pixel #7A675C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A675C; -webkit-box-shadow:4px 4px  
4px 4px #7A675C; box-shadow:4px 4px 4px  
4px #7A675C }
```

Background

The CSS property to change the background color of an element to Hex 7A675C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A675C }
```

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

```
.background{ background-color:#7A675C }
```

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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