

Converting Colors

Hex(7A675E)

Have a look what the booklet for
Hex(7A675E) contains.

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Color

Hex(7A675E)

Conversions

Conversions Part 1

Format	Color
Hex	7A675E
RGB	122, 103, 94
RGB Percent	48%, 40%, 37%
CMY	0.5216, 0.5961, 0.6314
CMYK	0.00, 0.16, 0.23, 0.52
HSL	19°, 13%, 42%
HSV	19°, 23%, 48%
XYZ	14.8967, 14.6462, 12.6315
YIQ	107.6550, 14.2130, 1.2290

Conversions

Conversions Part 2

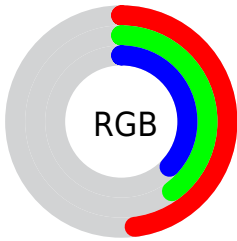
Format	Color
R_{YB}	122, 107, 94
Decimal	8021854
CIE _{Lab}	45.15, 6.02, 7.88
CIE _{LCh}	45, 9.917, 52.624
Yxy	14.6462, 0.3532, 0.3473
Android (android.graphics.Color)	4286211934 (0xFF7A675E)
YUV	107.6550, -6.7319, 12.5806
Hunter-Lab	38.2704, 2.5076, 7.2200

Details

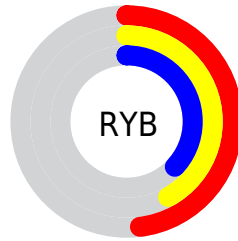
The Hex color **7A675E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E717A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AF9A90**, and **493830** is the 20% darker color. If you saturate the color by 10%, you get **7A5F52**, and if you desaturate by 10%, it is **7A6F6A**.

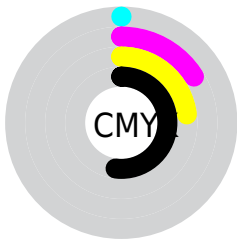
Distribution



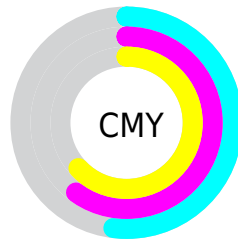
- Red (48%)
- Green (40%)
- Blue (37%)



- Red (48%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A675E 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 7A675E by changing the saturation by 10% instead.

7A675E

7A675E

FFFFFF

614F46

AF9A90

493830

CAB5AB

32231B

E7D0C6

1E0D00

FFEDE2

000000

7A675E

7A675E

7A5F52

7A6F6A

7A5646

7A7876

7A4E39

7A8083

 7A462D

 7A888F

 7A3E21

 7A909B

 7A3515

 7A99A7

 7A2D09

 7AA1B3

 7A2700

 7AA9C0

 7AB2CC

Harmonies

Analogous

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



7D6565



7A675E



746A5B

Triad

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



7A675E



597068



6A697A

Complementary

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



7A675E



5E717A

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.



5F6C7B



7A675E



567071

Square

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



7A675E



616E61



586E78



746775

Rectangle

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



7A675E



6E6B5B



586E78



666A7B

Sweetspot

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



7A675E



9E9793



7A5E71



4F4B49



CFCFCF



4F4F4F

Same Dimension

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



7A675E



9E8072



7A755E



3D3937



7D2800



FC5100

Inverse Universe

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



5E717A



72909E



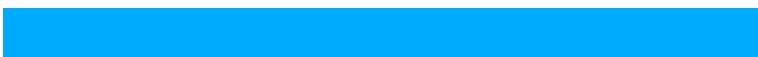
5E637A



373B3D



00557D



00ABFC

Previews

White Background



This preview shows how the Hex color 7A675E looks on a white background.

Color Contrast Check

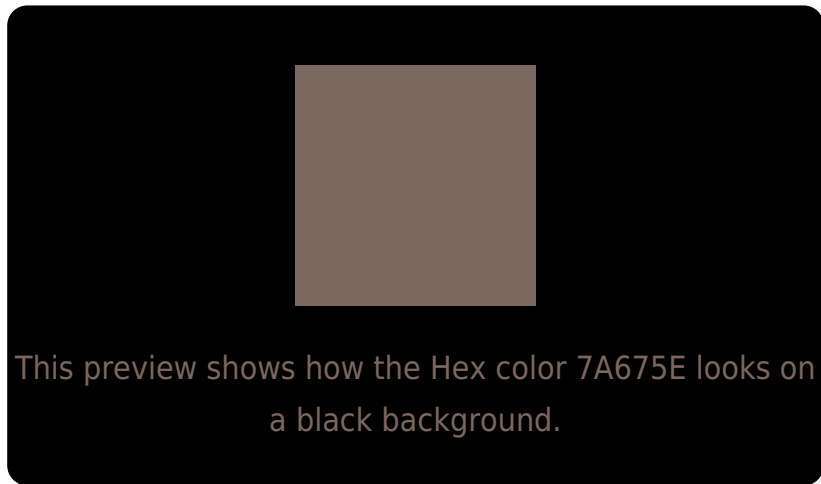
Large Text (above 18pt) WCAG AA ✓ Pass

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

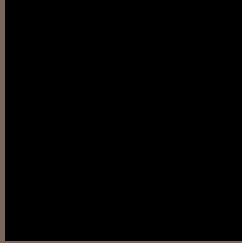
Any Text WCAG AA × Fail

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 7A675E Background



This preview shows how black text looks on a background with the Hex color 7A675E.

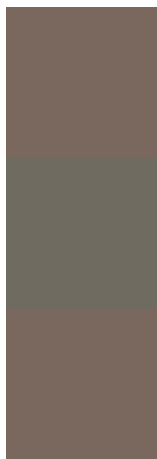


This preview shows how white text looks on a background with the Hex color 7A675E.

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


7A675E

Protanopia

6F6B60

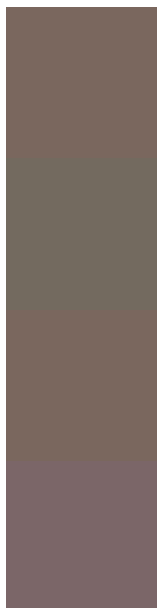
Deuteranopia

7A675E



Tritanopia
7C656D

Trichromacy



Original Color

7A675E

Protanomaly

736A5F

Deuteranomaly

7A675E

Tritanomaly

7B6668

Monochromacy



Original Color

7A675E

Achromatopsia

6C6C6C

Achromatomaly

716A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A675E 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 #7A675E looks like.

```
.text, #text, p{  
    color:#7A675E  
}
```

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 #7A675E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A675E
}
```

Border

The CSS property to change the border of an element to Hex 7A675E is called "border". The border property can be set on classes, ids or directly on the HTML element.

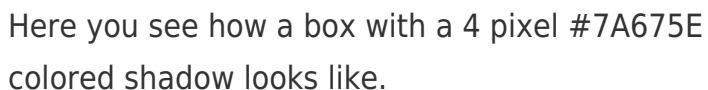
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A675E }
```

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

```
.border{ border-color:#7A675E }
```

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



Here you see how a box with a 4 pixel #7A675E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A675E; -webkit-box-shadow:4px 4px  
4px 4px #7A675E; box-shadow:4px 4px 4px  
4px #7A675E }
```

Background

The CSS property to change the background color of an element to Hex 7A675E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A675E }
```

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

```
.background{ background-color:#7A675E }
```

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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