

Converting Colors

Hex(7A755D)

Have a look what the booklet for
Hex(7A755D) contains.

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Color

Hex(7A755D)

Conversions

Conversions Part 1

Format	Color
Hex	7A755D
RGB	122, 117, 93
RGB Percent	48%, 46%, 36%
CMY	0.5216, 0.5412, 0.6353
CMYK	0.00, 0.04, 0.24, 0.52
HSL	50°, 13%, 42%
HSV	50°, 24%, 48%
XYZ	16.3631, 17.6505, 12.9004
YIQ	115.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

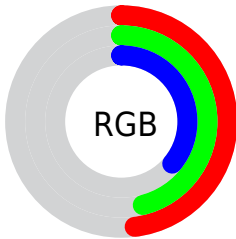
Format	Color
RYB	99, 122, 93
Decimal	8025437
CIELab	49.07, -2.32, 13.96
CIELCh	49, 14.150, 99.442
Yxy	17.6505, 0.3488, 0.3762
Android (android.graphics.Color)	4286215517 (0xFF7A755D)
YUV	115.7590, -11.2202, 5.4734
Hunter-Lab	42.0125, -3.9992, 11.2031

Details

The Hex color **7A755D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D627A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AFA98F**, and **49452F** is the 20% darker color. If you saturate the color by 10%, you get **7A7351**, and if you desaturate by 10%, it is **7A7769**.

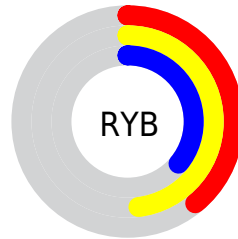
Distribution



Red (48%)

Green (46%)

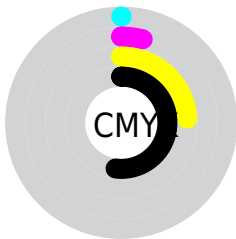
Blue (36%)



Red (39%)

Yellow (48%)

Blue (36%)

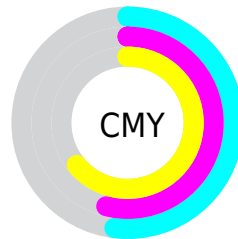


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (52%)



Cyan (52%)

Magenta (54%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A755D 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 7A755D by changing the saturation by 10% instead.



7A755D



7A755D

FFFFFF



615C45



AFA98F



49452F



CAC4AA



322F1A



E6E0C5



1E1A00



FFFDE1



000000

FFFFFFE



7A755D



7A755D



7A7351



7A7769



7A7145



7A7975

 7A6F38

 7A7B82

 7A6D2C

 7A7D8E

 7A6A20

 7A809A

 7A6814

 7A82A6

 7A6608

 7A84B2

 7A6500

 7A86BF

 7A88CB

Harmonies

Analogous

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



85715E



7A755D



6C7962

Triad

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



7A755D



557B83



876D7D

Complementary

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



7A755D



5D627A

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.



7B7087



7A755D



5D788B

Square

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



7A755D



567C78



6C748C



8D6C71

Rectangle

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



7A755D



637A68



6C748C



846E81

Sweetspot

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



7A755D



9E9C93



7A5D62



4F4E49



CFCFCF



4F4F4F

Same Dimension

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



7A755D



9E9670



717A5D



3D3C37



7D6700



FCD100

Inverse Universe

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



5D627A



70789E



665D7A



37383D



00167D



002CFC

Previews

White Background



This preview shows how the Hex color 7A755D looks on a white background.

Color Contrast Check

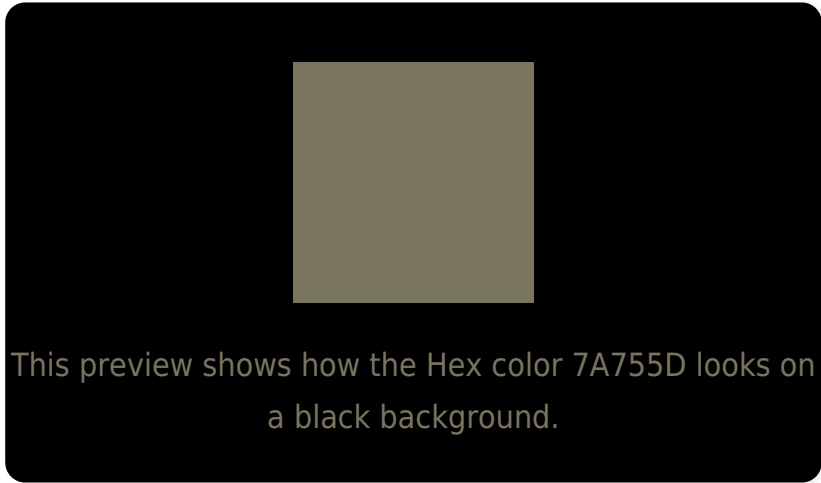
Large Text (above 18pt) WCAG AA ✓ Pass

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

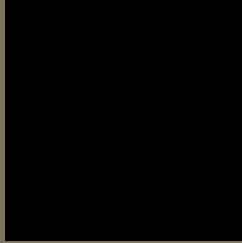
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A755D Background



This preview shows how black text looks on a background with the Hex color 7A755D.



This preview shows how white text looks on a background with the Hex color 7A755D.

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
7A755D

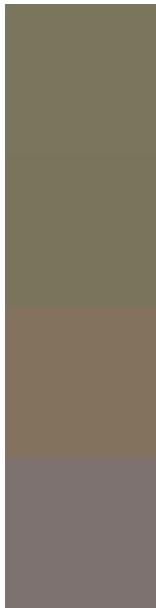
Protanopia
7C745D

Deuteranopia
88705E



Tritanopia
7E717A

Trichromacy



Original Color
7A755D

Protanomaly
7B745D

Deuteranomaly
83725E

Tritanomaly
7D726F

Monochromacy



Original Color
7A755D

Achromatopsia
747474

Achromatomaly
76746C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A755D 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 #7A755D looks like.

```
.text, #text, p{  
    color:#7A755D  
}
```

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 #7A755D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A755D  
}
```

Border

The CSS property to change the border of an element to Hex 7A755D is called "border". The border property can be set on classes, ids or directly on the HTML element.

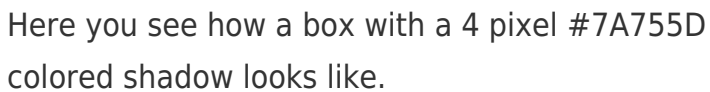
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A755D }
```

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

```
.border{ border-color:#7A755D }
```

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



Here you see how a box with a 4 pixel #7A755D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A755D; -webkit-box-shadow:4px 4px  
4px 4px #7A755D; box-shadow:4px 4px 4px  
4px #7A755D }
```

Background

The CSS property to change the background color of an element to Hex 7A755D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A755D }
```

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

```
.background{ background-color:#7A755D }
```

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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