

Converting Colors

Hex(7A6658)

Have a look what the booklet for
Hex(7A6658) contains.

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Color

Hex(7A6658)

Conversions

Conversions Part 1

Format	Color
Hex	7A6658
RGB	122, 102, 88
RGB Percent	48%, 40%, 35%
CMY	0.5216, 0.6000, 0.6549
CMYK	0.00, 0.16, 0.28, 0.52
HSL	25°, 16%, 41%
HSV	25°, 28%, 48%
XYZ	14.5389, 14.3449, 11.2351
YIQ	106.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

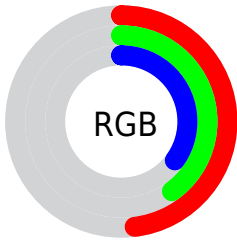
Format	Color
R_{YB}	122, 112, 88
Decimal	8021592
CIE Lab	44.72, 5.66, 10.89
CIE LCh	45, 12.274, 62.517
Yxy	14.3449, 0.3624, 0.3576
Android (android.graphics.Color)	4286211672 (0xFF7A6658)
YUV	106.3840, -9.0633, 13.6952
Hunter-Lab	37.8747, 2.2397, 8.9246

Details

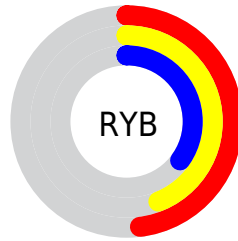
The Hex color **7A6658** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586C7A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AF998A**, and **49372B** is the 20% darker color. If you saturate the color by 10%, you get **7A5F4C**, and if you desaturate by 10%, it is **7A6D64**.

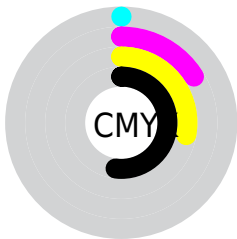
Distribution



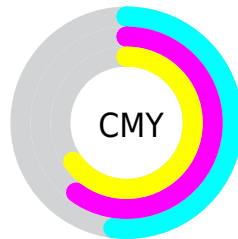
- Red (48%)
- Green (40%)
- Blue (35%)



- Red (48%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6658 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 7A6658 by changing the saturation by 10% instead.



7A6658



7A6658

FFFFFF



614E41



AF998A



49372B



CBB4A4



312216



E7CFBF



1D0C00



FFEBDB



000000



FFFFF8



7A6658



7A6658



7A5F4C



7A6D64



7A5840



7A7470

 7A5033

 7A7C7D

 7A4927

 7A8389

 7A421B

 7A8A95

 7A3B0F

 7A91A1

 7A3403

 7A98AD

 7A3200

 7A9FBA

 7AA7C6

Harmonies

Analogous

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



7F635F



7A6658



716955

Triad

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



7A6658



51706A



6D677B

Complementary

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



7A6658



586C7A

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.



5F6A7E



7A6658



4F6F74

Square

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



7A6658



5A6F60



546D7C



786473

Rectangle

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



7A6658



6A6C57



546D7C



68687D

Sweetspot

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



7A6658



9E9791



7A586C



4F4A47



CFCFCF



4F4F4F

Same Dimension

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



7A6658



9E7F6A



7A7758



3D3A37



7D3300



FC6800

Inverse Universe

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



586C7A



6A899E



585B7A



373B3D



004A7D



0095FC

Previews

White Background



This preview shows how the Hex color 7A6658 looks on a white background.

Color Contrast Check

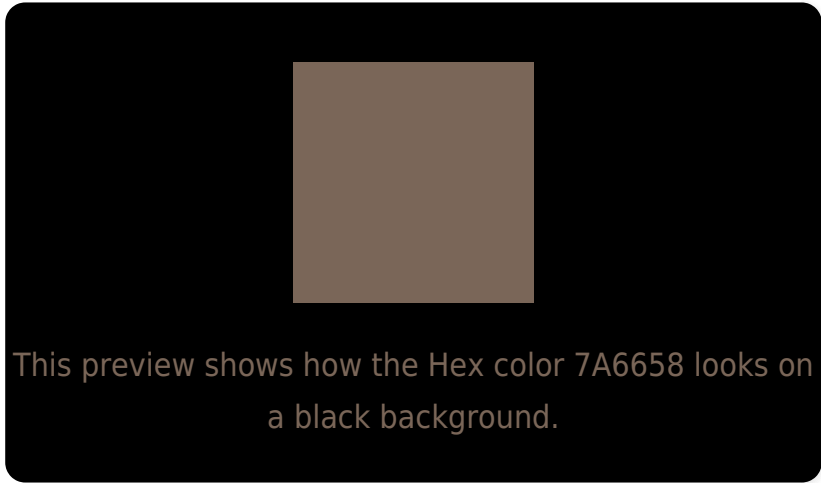
Large Text (above 18pt) WCAG AA ✓ Pass

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

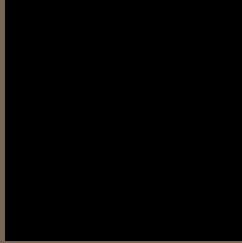
Any Text WCAG AA × Fail

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 7A6658 Background



This preview shows how black text looks on a background with the Hex color 7A6658.



This preview shows how white text looks on a background with the Hex color 7A6658.

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
7A6658

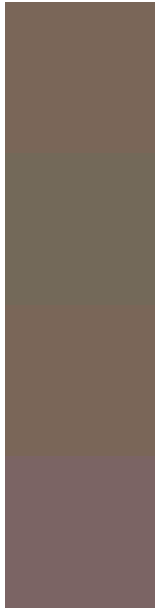
Protanopia
6F6A5A

Deuteranopia
7A6658



Tritanopia
7C636B

Trichromacy



Original Color
7A6658

Protanomaly
736959

Deuteranomaly
7A6658

Tritanomaly
7B6464

Monochromacy



Original Color
7A6658

Achromatopsia
6A6A6A

Achromatomaly
706963

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6658 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 #7A6658 looks like.

```
.text, #text, p{  
    color:#7A6658  
}
```

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 #7A6658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6658
}
```

Border

The CSS property to change the border of an element to Hex 7A6658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

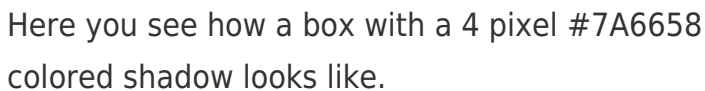
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6658 }
```

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

```
.border{ border-color:#7A6658 }
```

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



Here you see how a box with a 4 pixel #7A6658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6658; -webkit-box-shadow:4px 4px  
4px 4px #7A6658; box-shadow:4px 4px 4px  
4px #7A6658 }
```

Background

The CSS property to change the background color of an element to Hex 7A6658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6658 }
```

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

```
.background{ background-color:#7A6658 }
```

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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