

Converting Colors

Hex(7A6A67)

Have a look what the booklet for
Hex(7A6A67) contains.

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Color

Hex(7A6A67)

Conversions

Conversions Part 1

Format	Color
Hex	7A6A67
RGB	122, 106, 103
RGB Percent	48%, 42%, 40%
CMY	0.5216, 0.5843, 0.5961
CMYK	0.00, 0.13, 0.16, 0.52
HSL	9°, 8%, 44%
HSV	9°, 16%, 48%
XYZ	15.6283, 15.4249, 14.9856
YIQ	110.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

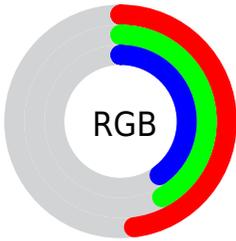
Format	Color
R_{YB}	122, 107, 103
Decimal	8022631
CIE _{Lab}	46.21, 5.77, 4.00
CIE _{LCh}	46, 7.023, 34.716
Yxy	15.4249, 0.3395, 0.3350
Android (android.graphics.Color)	4286212711 (0xFF7A6A67)
YUV	110.4420, -3.6689, 10.1364
Hunter-Lab	39.2746, 2.2988, 4.8696

Details

The Hex color **7A6A67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67777A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AF9D9A**, and **493B38** is the 20% darker color. If you saturate the color by 10%, you get **7A605B**, and if you desaturate by 10%, it is **7A7473**.

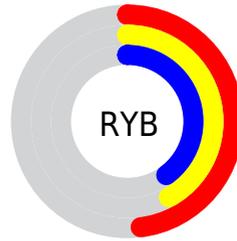
Distribution



Red (48%)

Green (42%)

Blue (40%)



Red (48%)

Yellow (42%)

Blue (40%)

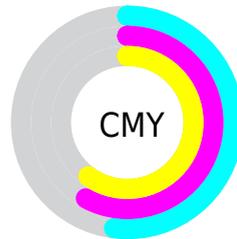


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (52%)



Cyan (52%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6A67 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 7A6A67 by changing the saturation by 10% instead.



7A6A67



7A6A67

FFFFFF



61524F



AF9D9A



493B38



CAB8B5



322523



E6D4D0



1E110D



FFF0ED



000000



7A6A67



7A6A67



7A605B



7A7473



7A554F



7A7F7F



7A4B42



7A898C

 7A4136

 7A9398

 7A372A

 7A9DA4

 7A2C1E

 7AA8B0

 7A2212

 7AB2BC

 7A1805

 7ABCC9

 7A1300

 7AC6D5

Harmonies

Analogous

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



7A6A6D



7A6A67



776B63

Triad

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



7A6A67



647068



686E79

Complementary

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



7A6A67



67777A

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.



626F78



7A6A67



60716E

Square

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



7A6A67



6B6F64



5F7174



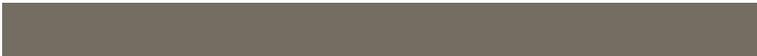
706C77

Rectangle

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



7A6A67



736D62



5F7174



666E79

Sweetspot

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



7A6A67



9E9796



7A6777



4F4B4A



CFCFCF



4F4F4F

Same Dimension

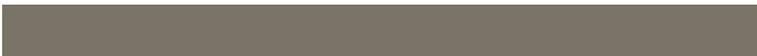
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7A6A67



9E8580



7A7367



3D3837



7D1400



FC2800

Inverse Universe

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



67777A



80999E



676E7A



373C3D



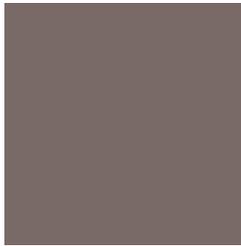
00697D



00D5FC

Previews

White Background



This preview shows how the Hex color 7A6A67 looks on a white background.

Color Contrast Check

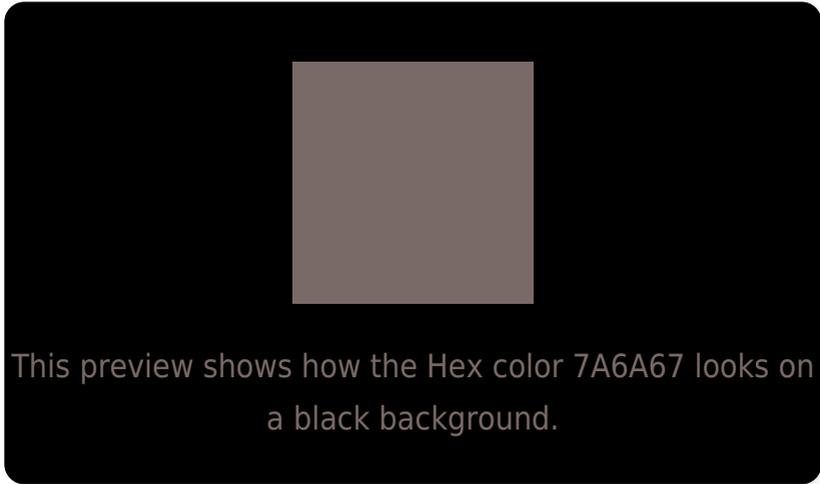
Large Text (above 18pt) WCAG AA ✓ Pass

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

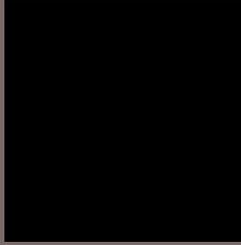
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

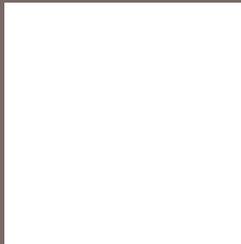
Any Text WCAG AAA × Fail

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

Hex 7A6A67 Background



This preview shows how black text looks on a background with the Hex color 7A6A67.



This preview shows how white text looks on a background with the Hex color 7A6A67.

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

7A6A67

Protanopia

716D69

Deuteranopia

7B6A67



Tritanopia
7B6971

Trichromacy



Original Color

7A6A67

Protanomaly

746C68

Deuteranomaly

7B6A67

Tritanomaly

7B696D

Monochromacy



Original Color

7A6A67

Achromatopsia

6E6E6E

Achromatomaly

726D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6A67 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 #7A6A67 looks like.

```
.text, #text, p{  
    color:#7A6A67  
}
```

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 #7A6A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6A67
}
```

Border

The CSS property to change the border of an element to Hex 7A6A67 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
#7A6A67 }
```

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

```
.border{ border-color:#7A6A67 }
```

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

Here you see how a box with a 4 pixel #7A6A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6A67; -webkit-box-shadow:4px 4px  
4px 4px #7A6A67; box-shadow:4px 4px 4px  
4px #7A6A67 }
```

Background

The CSS property to change the background color of an element to Hex 7A6A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6A67 }
```

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

```
.background{ background-color:#7A6A67 }
```

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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