

Converting Colors

Hex(7A6D6A)

Have a look what the booklet for
Hex(7A6D6A) contains.

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Color

Hex(7A6D6A)

Conversions

Conversions Part 1

Format	Color
Hex	7A6D6A
RGB	122, 109, 106
RGB Percent	48%, 43%, 42%
CMY	0.5216, 0.5725, 0.5843
CMYK	0.00, 0.11, 0.13, 0.52
HSL	11°, 7%, 45%
HSV	11°, 13%, 48%
XYZ	16.0962, 16.1155, 15.8979
YIQ	112.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

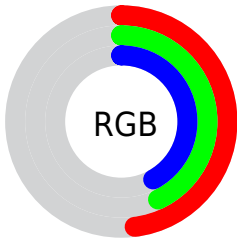
Format	Color
R_{YB}	122, 110, 106
Decimal	8023402
CIE _{Lab}	47.13, 4.54, 3.52
CIE _{LCh}	47, 5.743, 37.829
Yxy	16.1155, 0.3346, 0.3350
Android (android.graphics.Color)	4286213482 (0xFF7A6D6A)
YUV	112.5450, -3.2267, 8.2920
Hunter-Lab	40.1441, 1.3194, 4.6207

Details

The Hex color **7A6D6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A777A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AEA09D**, and **493E3B** is the 20% darker color. If you saturate the color by 10%, you get **7A635E**, and if you desaturate by 10%, it is **7A7776**.

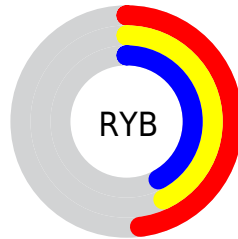
Distribution



Red (48%)

Green (43%)

Blue (42%)



Red (48%)

Yellow (43%)

Blue (42%)

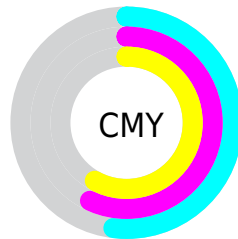


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6D6A 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 7A6D6A by changing the saturation by 10% instead.

7A6D6A

7A6D6A

FFFFFF

615552

AEA09D

493E3B

CABBB8

332825

E6D7D4

1E1310

FFF4F0

000000

7A6D6A

7A6D6A

7A635E

7A7776

7A5952

7A8182

7A4F45

7A8B8F

 7A4539

 7A959B

 7A3B2D

 7A9FA7

 7A3221

 7AA8B3

 7A2815

 7AB2BF

 7A1E08

 7ABCCC

 7A1700

 7AC6D8

Harmonies

Analogous

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



7A6D6F



7A6D6A



776E67

Triad

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



7A6D6A



68726C



6C7079

Complementary

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



7A6D6A



6A777A

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.



677178



7A6D6A



647371

Square

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



7A6D6A



6D7168



647275



726E77

Rectangle

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



7A6D6A



746F66



647275



6A7079

Sweetspot

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



7A6D6A



9E9998



7A6A77



4F4C4B



CFCFCF



4F4F4F

Same Dimension

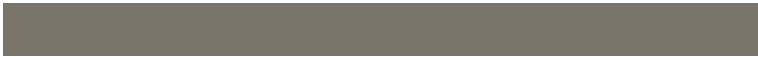
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7A6D6A



9E8A85



7A756A



3D3837



7D1700



FC2F00

Inverse Universe

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



6A777A



85999E



6A6F7A



373C3D



00667D



00CDFC

Previews

White Background



This preview shows how the Hex color 7A6D6A looks on a white background.

Color Contrast Check

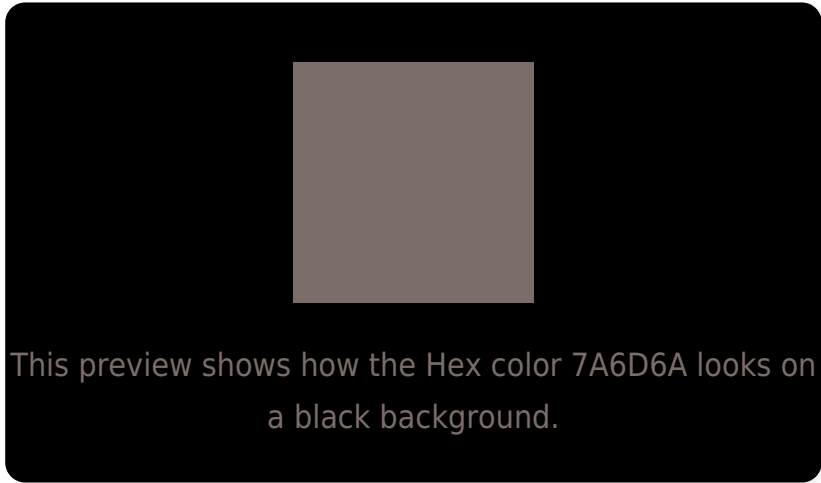
Large Text (above 18pt) WCAG AA ✓ Pass

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

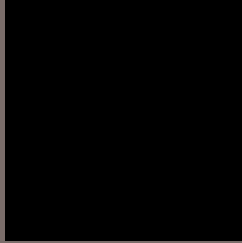
Any Text WCAG AA × Fail

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 7A6D6A Background



This preview shows how black text looks on a background with the Hex color 7A6D6A.



This preview shows how white text looks on a background with the Hex color 7A6D6A.

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

7A6D6A

Protanopia

736F6B

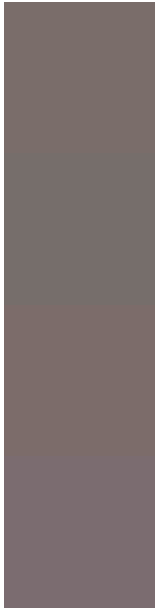
Deuteranopia

7D6C6A



Tritanopia
7B6B74

Trichromacy



Original Color

7A6D6A

Protanomaly

766E6B

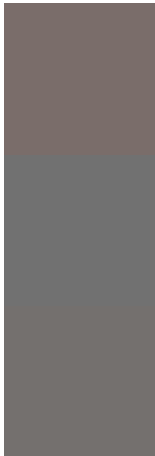
Deuteranomaly

7C6C6A

Tritanomaly

7B6C70

Monochromacy



Original Color

7A6D6A

Achromatopsia

717171

Achromatomaly

74706E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6D6A 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 #7A6D6A looks like.

```
.text, #text, p{  
    color:#7A6D6A  
}
```

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 #7A6D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6D6A
}
```

Border

The CSS property to change the border of an element to Hex 7A6D6A 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
#7A6D6A }
```

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

```
.border{ border-color:#7A6D6A }
```

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

Here you see how a box with a 4 pixel #7A6D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6D6A; -webkit-box-shadow:4px 4px  
4px 4px #7A6D6A; box-shadow:4px 4px 4px  
4px #7A6D6A }
```

Background

The CSS property to change the background color of an element to Hex 7A6D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6D6A }
```

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

```
.background{ background-color:#7A6D6A }
```

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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