

Converting Colors

Hex(7A6769)

Have a look what the booklet for
Hex(7A6769) contains.

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Color

Hex(7A6769)

Conversions

Conversions Part 1

Format	Color
Hex	7A6769
RGB	122, 103, 105
RGB Percent	48%, 40%, 41%
CMY	0.5216, 0.5961, 0.5882
CMYK	0.00, 0.16, 0.14, 0.52
HSL	354°, 8%, 44%
HSV	354°, 16%, 48%
XYZ	15.4261, 14.8580, 15.4194
YIQ	108.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

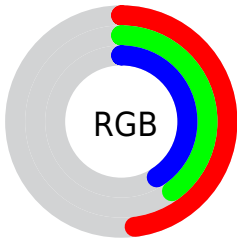
Format	Color
R_{YB}	122, 103, 105
Decimal	8021865
CIE Lab	45.44, 7.91, 1.68
CIE LCh	45, 8.089, 12.000
Yxy	14.8580, 0.3375, 0.3251
Android (android.graphics.Color)	4286211945 (0xFF7A6769)
YUV	108.9090, -1.9271, 11.4808
Hunter-Lab	38.5461, 3.9799, 3.2647

Details

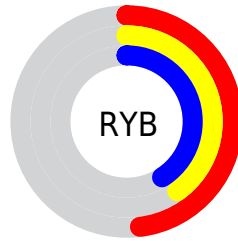
The Hex color **7A6769** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677A78**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AF9A9C**, and **49383A** is the 20% darker color. If you saturate the color by 10%, you get **7A5B5E**, and if you desaturate by 10%, it is **7A7374**.

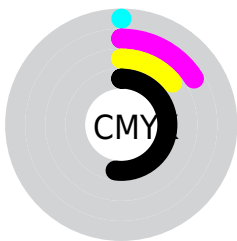
Distribution



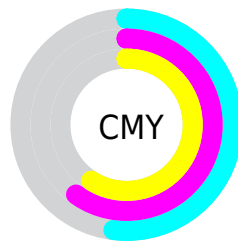
- Red (48%)
- Green (40%)
- Blue (41%)



- Red (48%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6769 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 7A6769 by changing the saturation by 10% instead.

7A6769

7A6769

FFFFFF

614F51

AF9A9C

49383A

CAB5B7

322324

E6D0D3

1E0D0F

FFEDEF

000000

7A6769

7A6769

7A5B5E

7A7374

7A4F53

7A7F7F

7A4248

7A8C8A

 7A363D

 7A9895

 7A2A32

 7AA4A0

 7A1E28

 7AB0AA

 7A121D

 7ABCB5

 7A0512

 7AC9C0

 7A000D

 7AD5CB

Harmonies

Analogous

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



776770



7A6769



796863

Triad

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



7A6769



666E61



606D78

Complementary

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



7A6769



677A78

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.



5B6F74



7A6769



5F6F67

Square

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



7A6769



6E6C5E



5B706E



686B79

Rectangle

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



7A6769



776960



5B706E



5E6E77

Sweetspot

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



7A6769



9E9697



78677A



4F4A4B



CFCFCF



4F4F4F

Same Dimension

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



7A6769



9E8083



7A6E67



3D3738



7D000D



FC001B

Inverse Universe

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



7A6769



9E8083



67737A



3D3738



7D000D



FC001B

Previews

White Background



This preview shows how the Hex color 7A6769 looks on a white background.

Color Contrast Check

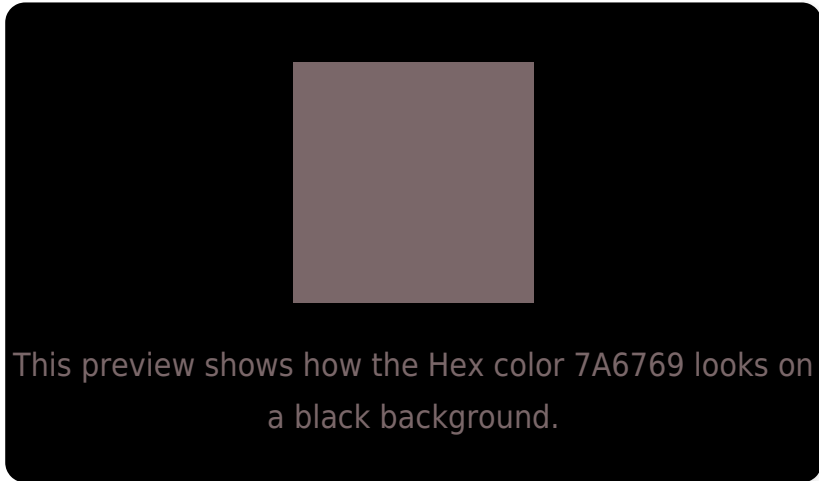
Large Text (above 18pt) WCAG AA ✓ Pass

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

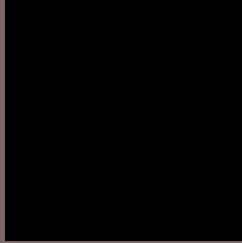
Any Text WCAG AA × Fail

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 7A6769 Background



This preview shows how black text looks on a background with the Hex color 7A6769.



This preview shows how white text looks on a background with the Hex color 7A6769.

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

7A6769

Protanopia

6E6B6B

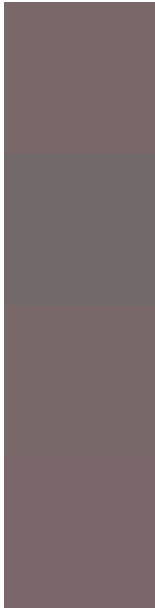
Deuteranopia

776869



Tritanopia
7B666E

Trichromacy



Original Color

7A6769

Protanomaly

726A6A

Deuteranomaly

786869

Tritanomaly

7B666C

Monochromacy



Original Color

7A6769

Achromatopsia

6D6D6D

Achromatomaly

726B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6769 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 #7A6769 looks like.

```
.text, #text, p{  
    color:#7A6769  
}
```

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 #7A6769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6769
}
```

Border

The CSS property to change the border of an element to Hex 7A6769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

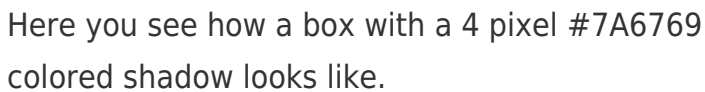
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6769 }
```

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

```
.border{ border-color:#7A6769 }
```

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



Here you see how a box with a 4 pixel #7A6769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6769; -webkit-box-shadow:4px 4px  
4px 4px #7A6769; box-shadow:4px 4px 4px  
4px #7A6769 }
```

Background

The CSS property to change the background color of an element to Hex 7A6769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6769 }
```

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

```
.background{ background-color:#7A6769 }
```

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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