

Converting Colors

Hex(7B706A)

Have a look what the booklet for
Hex(7B706A) contains.

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Color

Hex(7B706A)

Conversions

Conversions Part 1

Format	Color
Hex	7B706A
RGB	123, 112, 106
RGB Percent	48%, 44%, 42%
CMY	0.5176, 0.5608, 0.5843
CMYK	0.00, 0.09, 0.14, 0.52
HSL	21°, 7%, 45%
HSV	21°, 14%, 48%
XYZ	16.5641, 16.8399, 16.0131
YIQ	114.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

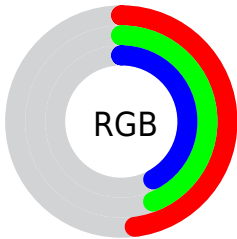
Format	Color
R_{YB}	123, 115, 106
Decimal	8089706
CIE _{Lab}	48.06, 3.17, 4.88
CIE _{LCh}	48, 5.817, 56.941
Yxy	16.8399, 0.3352, 0.3408
Android (android.graphics.Color)	4286279786 (0xFF7B706A)
YUV	114.6050, -4.2423, 7.3624
Hunter-Lab	41.0364, 0.2365, 5.5896

Details

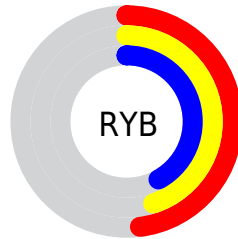
The Hex color **7B706A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A757B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B0A49D**, and **4A403B** is the 20% darker color. If you saturate the color by 10%, you get **7B685E**, and if you desaturate by 10%, it is **7B7876**.

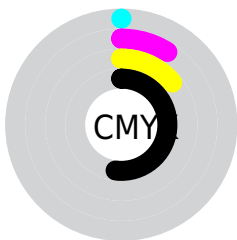
Distribution



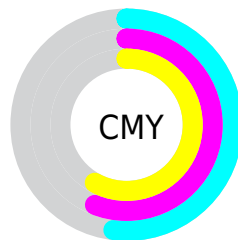
- Red (48%)
- Green (44%)
- Blue (42%)



- Red (48%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B706A 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 7B706A by changing the saturation by 10% instead.



7B706A



7B706A

FFFFFF



625852



B0A49D



4A403B



CBBFB8



332A25



E7DBD4



1E1610



FFF7F0



000000



7B706A



7B706A



7B685E



7B7876



7B6051



7B8083



7B5845



7B888F

 7B5039

 7B909B

 7B482D

 7B98A8

 7B4020

 7BA0B4

 7B3814

 7BA8C0

 7B3008

 7BB0CC

 7B2B00

 7BB8D9

Harmonies

Analogous

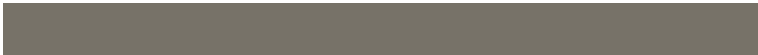
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D6F6E



7B706A



777268

Triad

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



7B706A



687571



73717B

Complementary

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



7B706A



6A757B

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.



6D737C



7B706A



667576

Square

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



7B706A



6C746D



68747A



787077

Rectangle

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



7B706A



737369



68747A



70727B

Sweetspot

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



7B706A



A19C9A



7B6A75



524F4E



D1D1D1



525252

Same Dimension

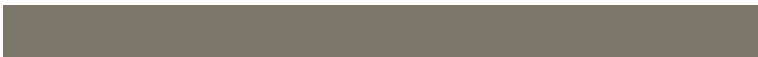
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7B706A



A18F85



7B786A



3D3937



7D2C00



FC5900

Inverse Universe

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



6A757B



8597A1



6A6D7B



373B3D



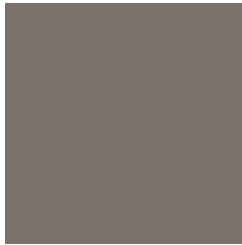
00517D



00A3FC

Previews

White Background



This preview shows how the Hex color 7B706A looks on a white background.

Color Contrast Check

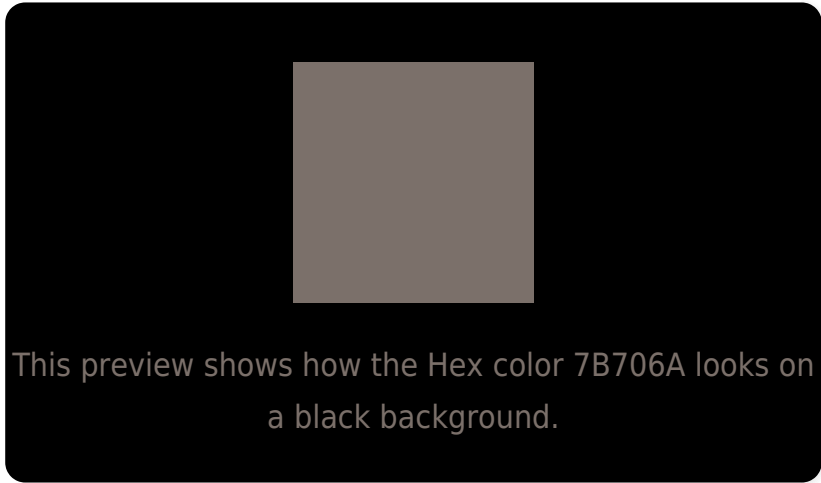
Large Text (above 18pt) WCAG AA ✓ Pass

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

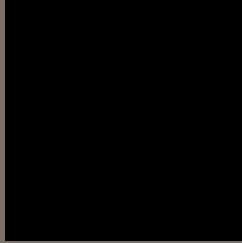
Any Text WCAG AA × Fail

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 7B706A Background



This preview shows how black text looks on a background with the Hex color 7B706A.



This preview shows how white text looks on a background with the Hex color 7B706A.

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

7B706A

Protanopia

76726B

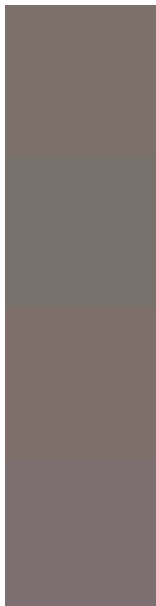
Deuteranopia

806E6A



Tritanopia
7D6E77

Trichromacy



Original Color

7B706A

Protanomaly

78716B

Deuteranomaly

7E6F6A

Tritanomaly

7C6F72

Monochromacy



Original Color

7B706A

Achromatopsia

737373

Achromatomaly

767270

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B706A 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 #7B706A looks like.

```
.text, #text, p{  
    color:#7B706A  
}
```

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 #7B706A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B706A
}
```

Border

The CSS property to change the border of an element to Hex 7B706A is called "border". The border property can be set on classes, ids or directly on the HTML element.

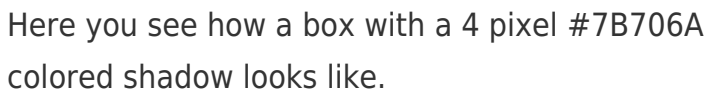
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B706A }
```

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

```
.border{ border-color:#7B706A }
```

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



Here you see how a box with a 4 pixel #7B706A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B706A; -webkit-box-shadow:4px 4px  
4px 4px #7B706A; box-shadow:4px 4px 4px  
4px #7B706A }
```

Background

The CSS property to change the background color of an element to Hex 7B706A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B706A }
```

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

```
.background{ background-color:#7B706A }
```

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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