

Converting Colors

Hex(7D706B)

Have a look what the booklet for
Hex(7D706B) contains.

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Color

Hex(7D706B)

Conversions

Conversions Part 1

Format	Color
Hex	7D706B
RGB	125, 112, 107
RGB Percent	49%, 44%, 42%
CMY	0.5098, 0.5608, 0.5804
CMYK	0.00, 0.10, 0.14, 0.51
HSL	17°, 8%, 45%
HSV	17°, 14%, 49%
XYZ	16.9055, 17.0099, 16.3021
YIQ	115.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

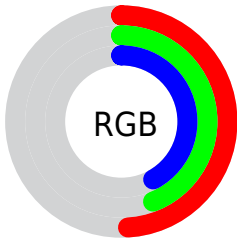
Format	Color
RYB	125, 114, 107
Decimal	8220779
CIELab	48.27, 4.15, 4.61
CIELCh	48, 6.208, 48.011
Yxy	17.0099, 0.3366, 0.3387
Android (android.graphics.Color)	4286410859 (0xFF7D706B)
YUV	115.3170, -4.1003, 8.4920
Hunter-Lab	41.2430, 0.9917, 5.4345

Details

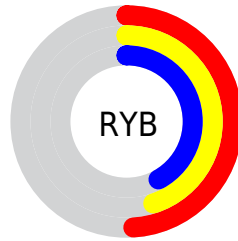
The Hex color **7D706B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B787D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B2A49E**, and **4C403C** is the 20% darker color. If you saturate the color by 10%, you get **7D675F**, and if you desaturate by 10%, it is **7D7978**.

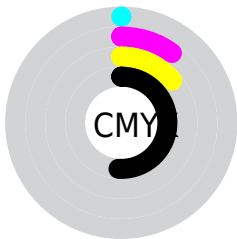
Distribution



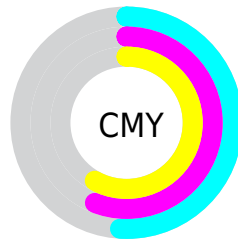
- Red (49%)
- Green (44%)
- Blue (42%)



- Red (49%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D706B 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 7D706B by changing the saturation by 10% instead.

 7D706B

 7D706B

FFFFFF

 645853

 B2A49E

 4C403C

 CDBFB9

 352A26

 E9DBD5

 201611

 FFF7F1

 000000

 7D706B

 7D706B

 7D675F

 7D7978

 7D5E52

 7D8284

 7D5546

 7D8B91

 7D4C39

 7D949D

 7D432D

 7D9DAA

 7D3A20

 7DA6B6

 7D3114

 7DAFC3

 7D2807

 7DB8CF

 7D2300

 7DC1DC

Harmonies

Analogous

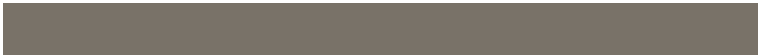
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E6F70



7D706B



797268

Triad

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



7D706B



687670



71727C

Complementary

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



7D706B



6B787D

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.



6B747D



7D706B



667676

Square

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



7D706B



6D756B



67757A



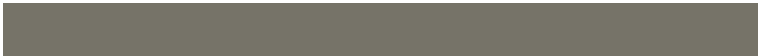
77707A

Rectangle

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



7D706B



767368



67757A



6F737D

Sweetspot

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



7D706B



A39E9D



7D6B78



524F4E



D1D1D1



525252

Same Dimension

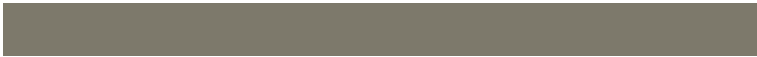
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7D706B



A38F87



7D796B



403B39



802300



000000

Inverse Universe

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



6B787D



879BA3



6B6F7D



393E40



005C80



000000

Previews

White Background



This preview shows how the Hex color 7D706B looks on a white background.

Color Contrast Check

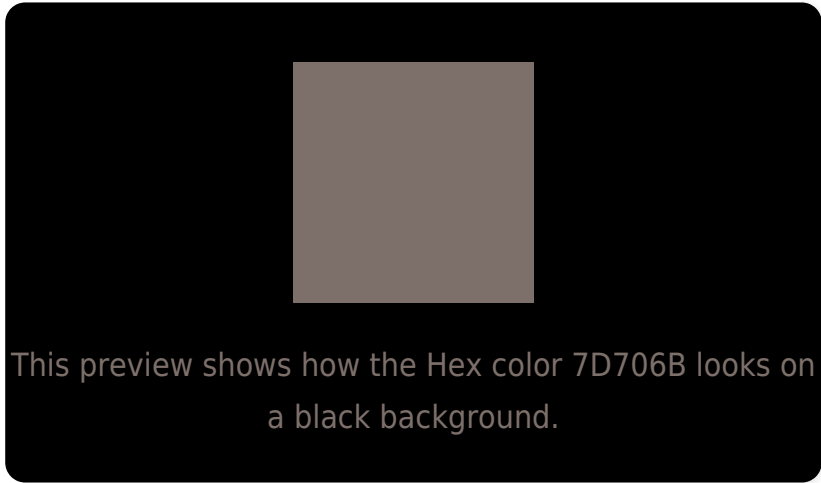
Large Text (above 18pt) WCAG AA ✓ Pass

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

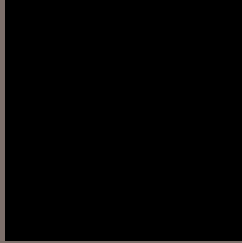
Any Text WCAG AA × Fail

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 7D706B Background



This preview shows how black text looks on a background with the Hex color 7D706B.

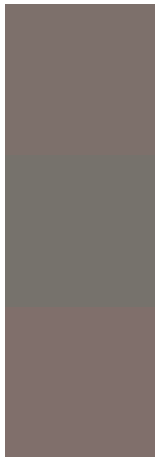


This preview shows how white text looks on a background with the Hex color 7D706B.

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
7D706B

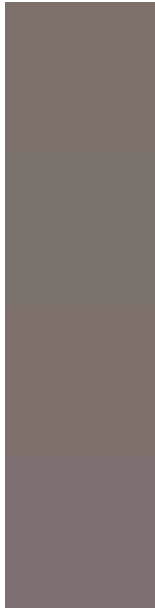
Protanopia
76726C

Deuteranopia
806F6B



Tritanopia
7F6E77

Trichromacy



Original Color
7D706B

Protanomaly
79716C

Deuteranomaly
7F6F6B

Tritanomaly
7E6F73

Monochromacy



Original Color
7D706B

Achromatopsia
737373

Achromatomaly
777270

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D706B 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 #7D706B looks like.

```
.text, #text, p{  
    color:#7D706B  
}
```

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 #7D706B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D706B
}
```

Border

The CSS property to change the border of an element to Hex 7D706B 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".

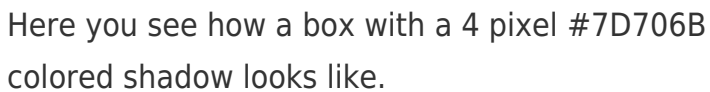
```
.border, #border, table{ border:4px solid
#7D706B }
```

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

```
.border{ border-color:#7D706B }
```

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

Here you see how a box with a 4 pixel #7D706B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D706B; -webkit-box-shadow:4px 4px  
4px 4px #7D706B; box-shadow:4px 4px 4px  
4px #7D706B }
```

Background

The CSS property to change the background color of an element to Hex 7D706B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D706B }
```

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

```
.background{ background-color:#7D706B }
```

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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