

Converting Colors

Hex(796D5B)

Have a look what the booklet for
Hex(796D5B) contains.

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Color

Hex(796D5B)

Conversions

Conversions Part 1

Format	Color
Hex	796D5B
RGB	121, 109, 91
RGB Percent	47%, 43%, 36%
CMY	0.5255, 0.5725, 0.6431
CMYK	0.00, 0.10, 0.25, 0.53
HSL	36°, 14%, 42%
HSV	36°, 25%, 47%
XYZ	15.2421, 15.7576, 12.1357
YIQ	110.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

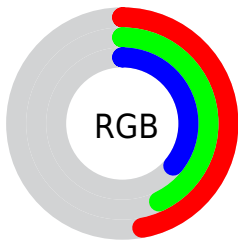
Format	Color
RYB	111, 121, 91
Decimal	7957851
CIELab	46.65, 1.58, 11.78
CIELCh	47, 11.882, 82.340
Yxy	15.7576, 0.3534, 0.3653
Android (android.graphics.Color)	4286147931 (0xFF796D5B)
YUV	110.5360, -9.6312, 9.1769
Hunter-Lab	39.6958, -0.9284, 9.6611

Details

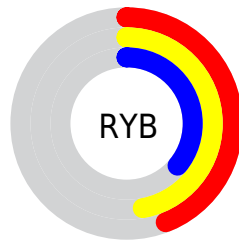
The Hex color **796D5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6779**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AEA08D**, and **483E2D** is the 20% darker color. If you saturate the color by 10%, you get **79684F**, and if you desaturate by 10%, it is **797267**.

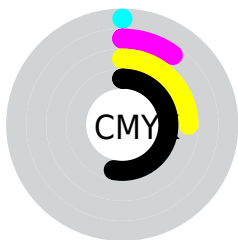
Distribution



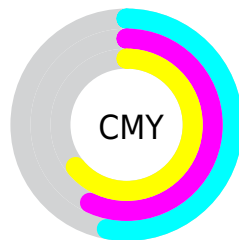
- Red (47%)
- Green (43%)
- Blue (36%)



- Red (44%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796D5B 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 796D5B by changing the saturation by 10% instead.



796D5B



796D5B

FFFFFF



605543



AEA08D



483E2D



C9BBA8



312818



E5D7C3



1D1300



FFF4DF



000000



FFFFFFB



796D5B



796D5B



79684F



797267



796343



797773

■ 795E37

■ 797C7F

■ 795A2B

■ 79808B

■ 79551F

■ 798597

■ 795012

■ 798AA4

■ 794B06

■ 798FB0

■ 794900

■ 7994BC

■ 7999C8

Harmonies

Analogous

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



816A5F



796D5B



6E705C

Triad

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



796D5B



547476



796A7B

Complementary

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



796D5B



5B6779

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.



6D6D81



796D5B



57737E

Square

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



796D5B



59746C



607082



816872

Rectangle

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



796D5B



677260



607082



756B7D

Sweetspot

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



796D5B



9E9A93



795B67



4F4D49



CFCFCF



4F4F4F

Same Dimension

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



796D5B



9E8B6F



76795B



3D3B37



7D4B00



FC9700

Inverse Universe

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



5B6779



6F829E



5E5B79



373A3D



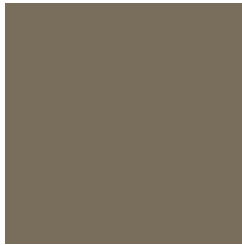
00327D



0065FC

Previews

White Background



This preview shows how the Hex color 796D5B looks on a white background.

Color Contrast Check

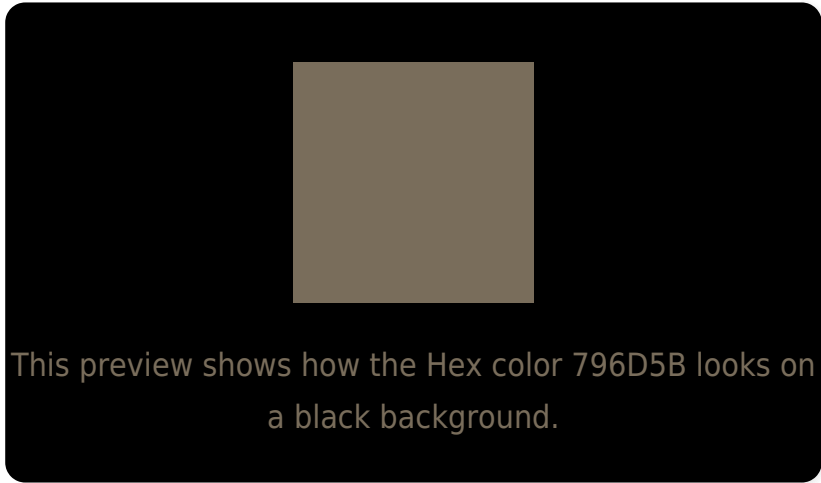
Large Text (above 18pt) WCAG AA ✓ Pass

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

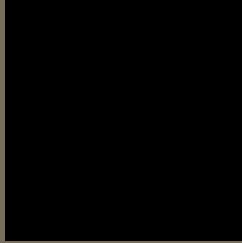
Any Text WCAG AA × Fail

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 796D5B Background



This preview shows how black text looks on a background with the Hex color 796D5B.



This preview shows how white text looks on a background with the Hex color 796D5B.

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
796D5B

Protanopia
756E5C

Deuteranopia
806A5C



Tritanopia
7C6A72

Trichromacy



Original Color
796D5B

Protanomaly
766E5C

Deuteranomaly
7D6B5C

Tritanomaly
7B6B6A

Monochromacy



Original Color
796D5B

Achromatopsia
6F6F6F

Achromatomaly
736E68

CSS Examples

Text

The CSS property to change the color of the text to Hex 796D5B 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 #796D5B looks like.

```
.text, #text, p{  
    color:#796D5B  
}
```

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 #796D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796D5B
}
```

Border

The CSS property to change the border of an element to Hex 796D5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

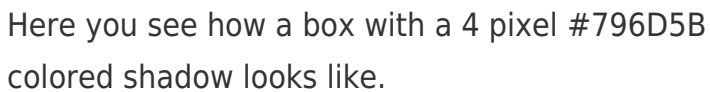
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#796D5B }
```

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

```
.border{ border-color:#796D5B }
```

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



Here you see how a box with a 4 pixel #796D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796D5B; -webkit-box-shadow:4px 4px  
4px 4px #796D5B; box-shadow:4px 4px 4px  
4px #796D5B }
```

Background

The CSS property to change the background color of an element to Hex 796D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796D5B }
```

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

```
.background{ background-color:#796D5B }
```

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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