

Converting Colors

Hex(7D746B)

Have a look what the booklet for
Hex(7D746B) contains.

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Color

Hex(7D746B)

Conversions

Conversions Part 1

Format	Color
Hex	7D746B
RGB	125, 116, 107
RGB Percent	49%, 45%, 42%
CMY	0.5098, 0.5451, 0.5804
CMYK	0.00, 0.07, 0.14, 0.51
HSL	30°, 8%, 45%
HSV	30°, 14%, 49%
XYZ	17.3567, 17.9123, 16.4525
YIQ	117.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

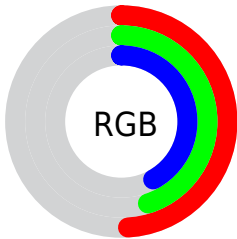
Format	Color
RYB	125, 125, 107
Decimal	8221803
CIELab	49.39, 1.82, 6.21
CIELCh	49, 6.475, 73.694
Yxy	17.9123, 0.3356, 0.3463
Android (android.graphics.Color)	4286411883 (0xFF7D746B)
YUV	117.6650, -5.2578, 6.4328
Hunter-Lab	42.3229, -0.8620, 6.5777

Details

The Hex color **7D746B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B747D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B2A89E**, and **4C443C** is the 20% darker color. If you saturate the color by 10%, you get **7D6E5F**, and if you desaturate by 10%, it is **7D7A78**.

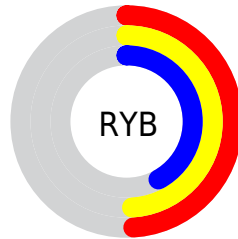
Distribution



Red (49%)

Green (45%)

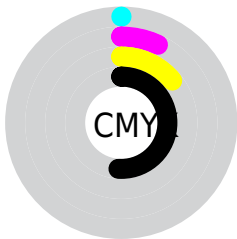
Blue (42%)



Red (49%)

Yellow (49%)

Blue (42%)

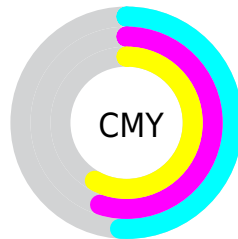


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D746B 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 7D746B by changing the saturation by 10% instead.



7D746B



7D746B

FFFFFF



645B53



B2A89E



4C443C



CDC3B9



352E26



E9DFD5



201911



FFFCF1



000000



7D746B



7D746B



7D6E5F



7D7A78



7D6852



7D8184



7D6146



7D8791

 7D5B39

 7D8D9D

 7D552D

 7D93AA

 7D4F20

 7D9AB6

 7D4814

 7DA0C3

 7D4207

 7DA6CF

 7D3F00

 7DACDC

Harmonies

Analogous

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



81736E



7D746B



77766B

Triad

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



7D746B



687978



7A737D

Complementary

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



7D746B



6B747D

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.



737580



7D746B



69787D

Square

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



7D746B



6B7872



6D7780



7F7279

Rectangle

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



7D746B



73776C



6D7780



77747F

Sweetspot

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



7D746B



A3A09D



7D6B74



52504E



D1D1D1



525252

Same Dimension

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



7D746B



A39587



7D7D6B



403D39



804000



000000

Inverse Universe

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



6B747D



8795A3



6B6B7D



393D40



004080



000000

Previews

White Background



This preview shows how the Hex color 7D746B looks on a white background.

Color Contrast Check

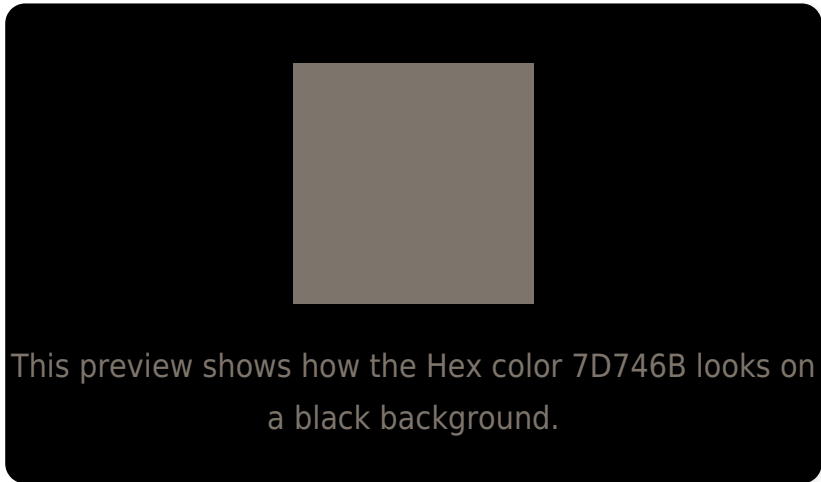
Large Text (above 18pt) WCAG AA ✓ Pass

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

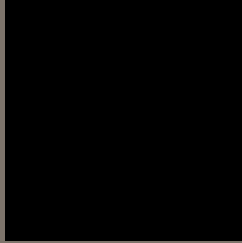
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

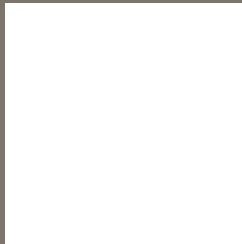
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7D746B Background



This preview shows how black text looks on a background with the Hex color 7D746B.

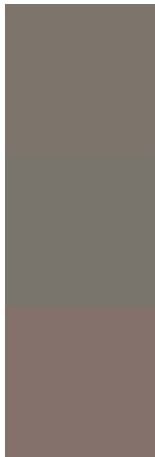


This preview shows how white text looks on a background with the Hex color 7D746B.

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
7D746B

Protanopia
7A756C

Deuteranopia
84716C



Tritanopia
7F727B

Trichromacy



Original Color
7D746B

Protanomaly
7B756C

Deuteranomaly
81726C

Tritanomaly
7E7375

Monochromacy



Original Color
7D746B

Achromatopsia
767676

Achromatomaly
797572

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D746B 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 #7D746B looks like.

```
.text, #text, p{  
    color:#7D746B  
}
```

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 #7D746B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D746B
}
```

Border

The CSS property to change the border of an element to Hex 7D746B is called "border". The border property can be set on classes, ids or directly on the HTML element.

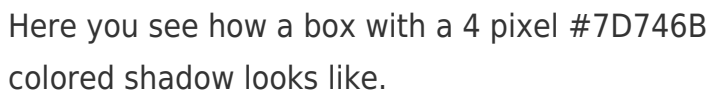
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D746B }
```

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

```
.border{ border-color:#7D746B }
```

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



Here you see how a box with a 4 pixel #7D746B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D746B; -webkit-box-shadow:4px 4px  
4px 4px #7D746B; box-shadow:4px 4px 4px  
4px #7D746B }
```

Background

The CSS property to change the background color of an element to Hex 7D746B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D746B }
```

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

```
.background{ background-color:#7D746B }
```

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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