

Converting Colors

Hex(7D736B)

Have a look what the booklet for
Hex(7D736B) contains.

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Color

Hex(7D736B)

Conversions

Conversions Part 1

Format	Color
Hex	7D736B
RGB	125, 115, 107
RGB Percent	49%, 45%, 42%
CMY	0.5098, 0.5490, 0.5804
CMYK	0.00, 0.08, 0.14, 0.51
HSL	27°, 8%, 45%
HSV	27°, 14%, 49%
XYZ	17.2420, 17.6830, 16.4143
YIQ	117.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

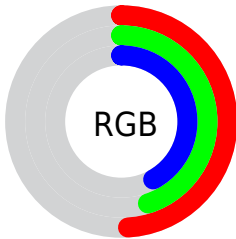
Format	Color
RYB	125, 121, 107
Decimal	8221547
CIELab	49.11, 2.40, 5.81
CIELCh	49, 6.290, 67.571
Yxy	17.6830, 0.3358, 0.3444
Android (android.graphics.Color)	4286411627 (0xFF7D736B)
YUV	117.0780, -4.9685, 6.9476
Hunter-Lab	42.0511, -0.4000, 6.2924

Details

The Hex color **7D736B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B757D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B2A79E**, and **4C433C** is the 20% darker color. If you saturate the color by 10%, you get **7D6C5F**, and if you desaturate by 10%, it is **7D7A78**.

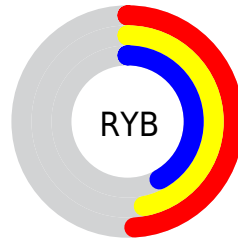
Distribution



Red (49%)

Green (45%)

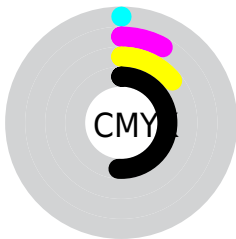
Blue (42%)



Red (49%)

Yellow (47%)

Blue (42%)

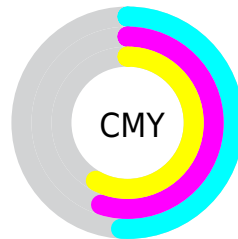


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D736B 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 7D736B by changing the saturation by 10% instead.



7D736B



7D736B

FFFFFF



645A53



B2A79E



4C433C



CDC2B9



352D26



E9DED5



201811



FFFBF1



000000



7D736B



7D736B



7D6C5F



7D7A78



7D6552



7D8184



7D5E46



7D8891

 7D5739

 7D8F9D

 7D502D

 7D96AA

 7D4920

 7D9DB6

 7D4214

 7DA4C3

 7D3B07

 7DABCF

 7D3800

 7DB2DC

Harmonies

Analogous

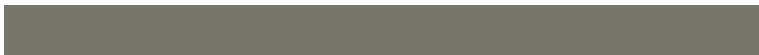
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80726E



7D736B



78756A

Triad

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



7D736B



687876



77737D

Complementary

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



7D736B



6B757D

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.



71757F



7D736B



68787B

Square

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



7D736B



6C7870



6B767E



7D7279

Rectangle

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



7D736B



74766B



6B767E



75737E

Sweetspot

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



7D736B



A3A09D



7D6B75



524F4E



D1D1D1



525252

Same Dimension

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



7D736B



A39487



7D7C6B



403C39



803900



000000

Inverse Universe

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



6B757D



8797A3



6B6C7D



393D40



004780



000000

Previews

White Background



This preview shows how the Hex color 7D736B looks on a white background.

Color Contrast Check

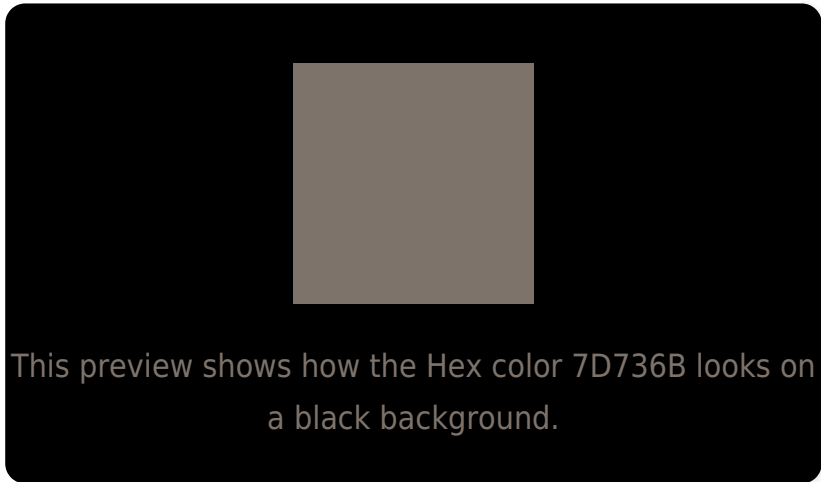
Large Text (above 18pt) WCAG AA ✓ Pass

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

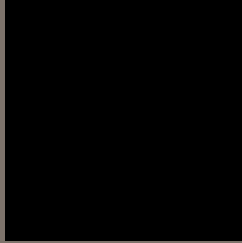
Any Text WCAG AA ✓ Pass

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 7D736B Background



This preview shows how black text looks on a background with the Hex color 7D736B.



This preview shows how white text looks on a background with the Hex color 7D736B.

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
7D736B

Protanopia
79746C

Deuteranopia
83716B



Tritanopia
7F717A

Trichromacy



Original Color
7D736B

Protanomaly
7A746C

Deuteranomaly
81726B

Tritanomaly
7E7275

Monochromacy



Original Color
7D736B

Achromatopsia
757575

Achromatomaly
787471

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D736B 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 #7D736B looks like.

```
.text, #text, p{  
    color:#7D736B  
}
```

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 #7D736B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D736B
}
```

Border

The CSS property to change the border of an element to Hex 7D736B is called "border". The border property can be set on classes, ids or directly on the HTML element.

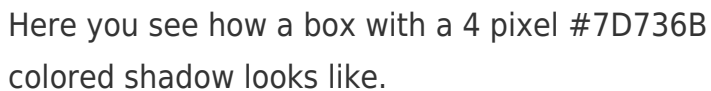
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D736B }
```

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

```
.border{ border-color:#7D736B }
```

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



Here you see how a box with a 4 pixel #7D736B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D736B; -webkit-box-shadow:4px 4px  
4px 4px #7D736B; box-shadow:4px 4px 4px  
4px #7D736B }
```

Background

The CSS property to change the background color of an element to Hex 7D736B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D736B }
```

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

```
.background{ background-color:#7D736B }
```

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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