

Converting Colors

Hex(7D736F)

Have a look what the booklet for
Hex(7D736F) contains.

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Color

Hex(7D736F)

Conversions

Conversions Part 1

Format	Color
Hex	7D736F
RGB	125, 115, 111
RGB Percent	49%, 45%, 44%
CMY	0.5098, 0.5490, 0.5647
CMYK	0.00, 0.08, 0.11, 0.51
HSL	17°, 6%, 46%
HSV	17°, 11%, 49%
XYZ	17.4574, 17.7691, 17.5486
YIQ	117.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

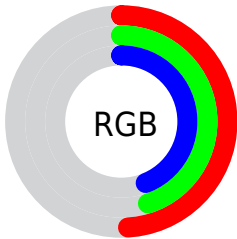
Format	Color
R_{YB}	125, 117, 111
Decimal	8221551
CIE _{Lab}	49.21, 3.12, 3.60
CIE _{LCh}	49, 4.762, 49.089
Yxy	17.7691, 0.3308, 0.3367
Android (android.graphics.Color)	4286411631 (0xFF7D736F)
YUV	117.5340, -3.2213, 6.5477
Hunter-Lab	42.1535, 0.1554, 4.8248

Details

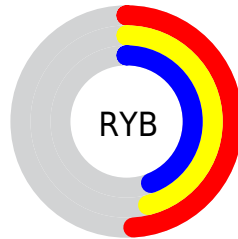
The Hex color **7D736F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F797D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B2A7A3**, and **4C433F** is the 20% darker color. If you saturate the color by 10%, you get **7D6A63**, and if you desaturate by 10%, it is **7D7C7C**.

Distribution



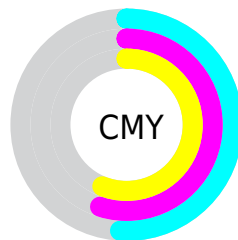
- Red (49%)
- Green (45%)
- Blue (44%)



- Red (49%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D736F 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 7D736F by changing the saturation by 10% instead.



7D736F



7D736F

FFFFFF



645A57



B2A7A3



4C433F



CDC2BE



352D2A



E9DED9



201815



FFFBF6



000000



7D736F



7D736F



7D6A63



7D7C7C



7D6156



7D8588



7D584A



7D8E95

 7D4F3D

 7D97A1

 7D4631

 7DA0AE

 7D3D24

 7DA9BA

 7D3518

 7DB2C7

 7D2C0B

 7DBAD3

 7D2400

 7DC3E0

Harmonies

Analogous

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



7E7272



7D736F



7A746D

Triad

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



7D736F



6D7773



74747D

Complementary

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



7D736F



6F797D

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.



6F767D



7D736F



6B7777

Square

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



7D736F



717770



6C777B



79737A

Rectangle

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



7D736F



77756D



6C777B



72757D

Sweetspot

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



7D736F



A3A09E



7D6F79



524F4E



D1D1D1



525252

Same Dimension

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



7D736F



A3948E



7D7A6F



403B39



802400



000000

Inverse Universe

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



6F797D



8E9DA3



6F727D



393E40



005B80



000000

Previews

White Background



This preview shows how the Hex color 7D736F looks on a white background.

Color Contrast Check

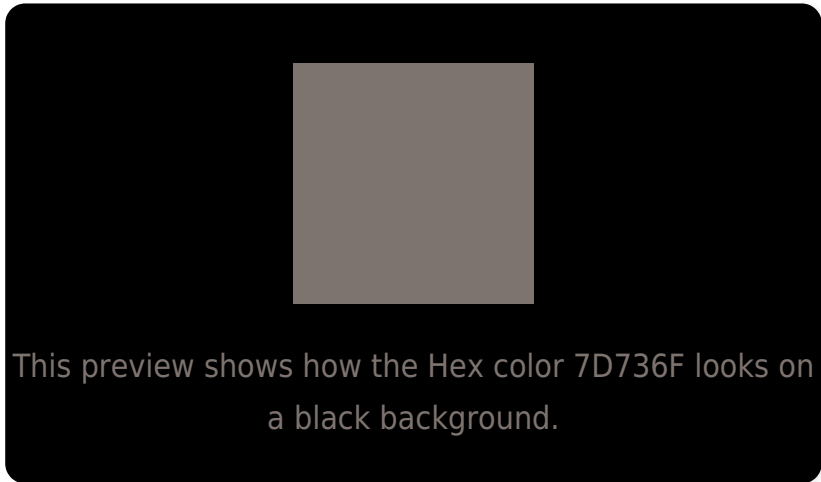
Large Text (above 18pt) WCAG AA ✓ Pass

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

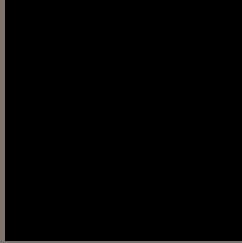
Any Text WCAG AA ✓ Pass

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 7D736F Background



This preview shows how black text looks on a background with the Hex color 7D736F.

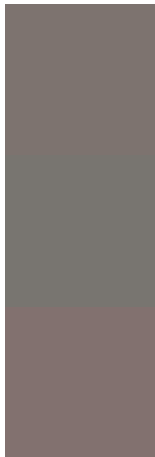


This preview shows how white text looks on a background with the Hex color 7D736F.

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

7D736F

Protanopia

787570

Deuteranopia

82716F



Tritanopia
7F717A

Trichromacy



Original Color

7D736F

Protanomaly

7A7470

Deuteranomaly

80726F

Tritanomaly

7E7276

Monochromacy



Original Color

7D736F

Achromatopsia

767676

Achromatomaly

797573

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D736F 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 #7D736F looks like.

```
.text, #text, p{  
    color:#7D736F  
}
```

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 #7D736F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D736F
}
```

Border

The CSS property to change the border of an element to Hex 7D736F 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
#7D736F }
```

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

```
.border{ border-color:#7D736F }
```

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

Here you see how a box with a 4 pixel #7D736F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D736F; -webkit-box-shadow:4px 4px  
4px 4px #7D736F; box-shadow:4px 4px 4px  
4px #7D736F }
```

Background

The CSS property to change the background color of an element to Hex 7D736F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D736F }
```

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

```
.background{ background-color:#7D736F }
```

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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