

Converting Colors

Hex(7C756D)

Have a look what the booklet for
Hex(7C756D) contains.

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Color

Hex(7C756D)

Conversions

Conversions Part 1

Format	Color
Hex	7C756D
RGB	124, 117, 109
RGB Percent	49%, 46%, 43%
CMY	0.5137, 0.5412, 0.5725
CMYK	0.00, 0.06, 0.12, 0.51
HSL	32°, 6%, 46%
HSV	32°, 12%, 49%
XYZ	17.4338, 18.1118, 17.0451
YIQ	118.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

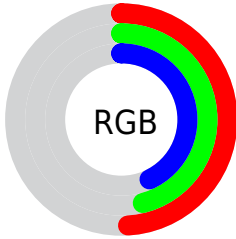
Format	Color
R_{YB}	122, 124, 109
Decimal	8156525
CIE Lab	49.63, 1.19, 5.37
CIE LCh	50, 5.500, 77.450
Yxy	18.1118, 0.3315, 0.3444
Android (android.graphics.Color)	4286346605 (0xFF7C756D)
YUV	118.1810, -4.5262, 5.1033
Hunter-Lab	42.5580, -1.3542, 6.0441

Details

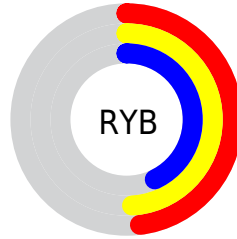
The Hex color **7C756D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D747C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B1A9A0**, and **4B453E** is the 20% darker color. If you saturate the color by 10%, you get **7C6F61**, and if you desaturate by 10%, it is **7C7B79**.

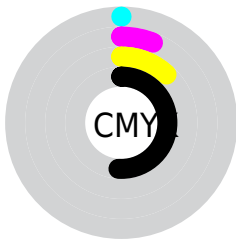
Distribution



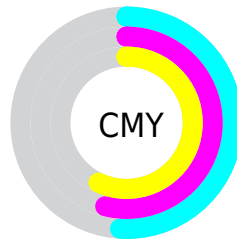
- Red (49%)
- Green (46%)
- Blue (43%)



- Red (48%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C756D 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 7C756D by changing the saturation by 10% instead.

■ 7C756D

■ 7C756D

FFFFFF

■ 635C55

■ B1A9A0

■ 4B453E

■ CCC4BB

■ 342F28

■ E8E0D7

■ 1F1A13

■ FFFDF4

■ 000000

■ 7C756D

■ 7C756D

■ 7C6F61

■ 7C7B79

■ 7C6954

■ 7C8186

■ 7C6448

■ 7C8692

 7C5E3B

 7C8C9F

 7C582F

 7C92AB

 7C5223

 7C98B7

 7C4C16

 7C9EC4

 7C470A

 7CA3D0

 7C4200

 7CA9DD

Harmonies

Analogous

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



7F746F



7C756D



77776D

Triad

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



7C756D



6B7979



7A747C

Complementary

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



7C756D



6D747C

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.



75757F



7C756D



6B787D

Square

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



7C756D



6D7974



6F777F



7E7378

Rectangle

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



7C756D



73776F



6F777F



78747D

Sweetspot

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



7C756D



A19E9A



7C6D74



52504E



D1D1D1



525252

Same Dimension

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



7C756D



A19589



7C7C6D



3D3A37



7D4300



FC8700

Inverse Universe

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



6D747C



8994A1



6E6D7C



373A3D



003A7D



0076FC

Previews

White Background



This preview shows how the Hex color 7C756D 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

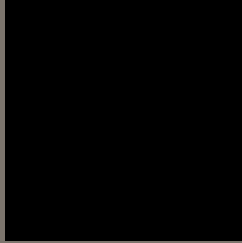
Any Text WCAG AA ✓ Pass

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 7C756D Background



This preview shows how black text looks on a background with the Hex color 7C756D.



This preview shows how white text looks on a background with the Hex color 7C756D.

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

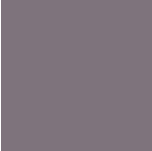
7C756D

Protanopia

7A766D

Deuteranopia

85726E



Tritanopia
7E737C

Trichromacy



Original Color
7C756D

Protanomaly
7B766D

Deuteranomaly
82736E

Tritanomaly
7D7477

Monochromacy



Original Color
7C756D

Achromatopsia
767676

Achromatomaly
787673

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C756D 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 #7C756D looks like.

```
.text, #text, p{  
    color:#7C756D  
}
```

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 #7C756D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C756D
}
```

Border

The CSS property to change the border of an element to Hex 7C756D 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
#7C756D }
```

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

```
.border{ border-color:#7C756D }
```

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

Here you see how a box with a 4 pixel #7C756D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C756D; -webkit-box-shadow:4px 4px  
4px 4px #7C756D; box-shadow:4px 4px 4px  
4px #7C756D }
```

Background

The CSS property to change the background color of an element to Hex 7C756D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C756D }
```

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

```
.background{ background-color:#7C756D }
```

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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