

Converting Colors

Hex(7C6D71)

Have a look what the booklet for
Hex(7C6D71) contains.

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Color

Hex(7C6D71)

Conversions

Conversions Part 1

Format	Color
Hex	7C6D71
RGB	124, 109, 113
RGB Percent	49%, 43%, 44%
CMY	0.5137, 0.5725, 0.5569
CMYK	0.00, 0.12, 0.09, 0.51
HSL	344°, 6%, 46%
HSV	344°, 12%, 49%
XYZ	16.7615, 16.4146, 17.9077
YIQ	113.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

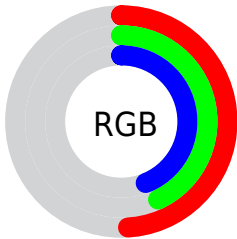
Format	Color
RYB	124, 109, 113
Decimal	8154481
CIELab	47.51, 6.62, -0.07
CIELCh	48, 6.623, 359.383
Yxy	16.4146, 0.3281, 0.3213
Android (android.graphics.Color)	4286344561 (0xFF7C6D71)
YUV	113.9410, -0.4639, 8.8217
Hunter-Lab	40.5150, 2.9461, 2.1542

Details

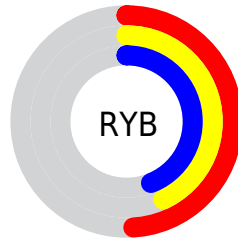
The Hex color **7C6D71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7C78**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B1A0A5**, and **4B3E41** is the 20% darker color. If you saturate the color by 10%, you get **7C6168**, and if you desaturate by 10%, it is **7C797A**.

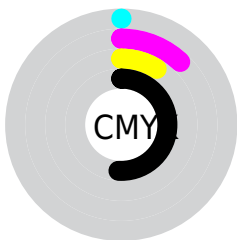
Distribution



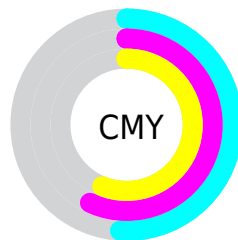
- Red (49%)
- Green (43%)
- Blue (44%)



- Red (49%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6D71 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 7C6D71 by changing the saturation by 10% instead.

7C6D71

7C6D71

FFFFFF

635559

B1A0A5

4B3E41

CCBBC0

34282B

E8D7DC

1F1317

FFF4F8

000000

7C6D71

7C6D71

7C6168

7C797A

7C545F

7C8683

7C4856

7C928C

 7C3B4D

 7C9F95

 7C2F44

 7CAB9E

 7C233A

 7CB7A8

 7C1631

 7CC4B1

 7C0A28

 7CD0BA

 7C0021

 7CDDC3

Harmonies

Analogous

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



786E76



7C6D71



7D6D6B

Triad

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



7C6D71



6F7267



65737A

Complementary

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



7C6D71



6D7C78

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.



637476



7C6D71



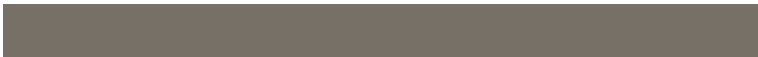
69736B

Square

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



7C6D71



767066



647470



6B717C

Rectangle

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



7C6D71



7C6E68



647470



647379

Sweetspot

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



7C6D71



A19A9C



786D7C



524E4F



D1D1D1



525252

Same Dimension

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



7C6D71



A1898F



7C716D



3D3739



7D0021



FC0043

Inverse Universe

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



7C6D71



A1898F



6D797C



3D3739



7D0021



FC0043

Previews

White Background



This preview shows how the Hex color 7C6D71 looks on a white background.

Color Contrast Check

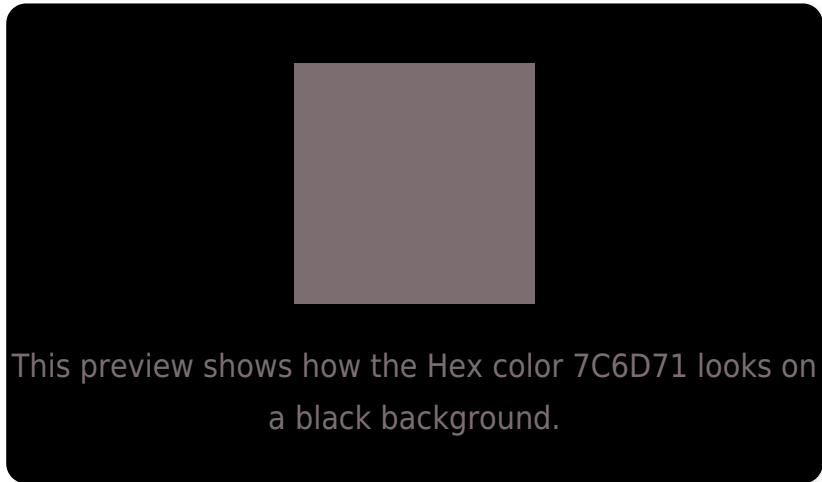
Large Text (above 18pt) WCAG AA ✓ Pass

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

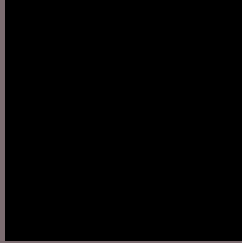
Any Text WCAG AA × Fail

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 7C6D71 Background



This preview shows how black text looks on a background with the Hex color 7C6D71.



This preview shows how white text looks on a background with the Hex color 7C6D71.

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

7C6D71

Protanopia

727073

Deuteranopia

7B6D71



Tritanopia
7D6C75

Trichromacy



Original Color

7C6D71

Protanomaly

766F72

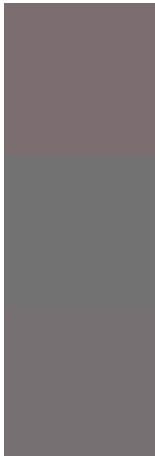
Deuteranomaly

7B6D71

Tritanomaly

7D6C74

Monochromacy



Original Color

7C6D71

Achromatopsia

727272

Achromatomaly

767072

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6D71 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 #7C6D71 looks like.

```
.text, #text, p{  
    color:#7C6D71  
}
```

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 #7C6D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6D71
}
```

Border

The CSS property to change the border of an element to Hex 7C6D71 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
#7C6D71 }
```

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

```
.border{ border-color:#7C6D71 }
```

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

Here you see how a box with a 4 pixel #7C6D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6D71; -webkit-box-shadow:4px 4px  
4px 4px #7C6D71; box-shadow:4px 4px 4px  
4px #7C6D71 }
```

Background

The CSS property to change the background color of an element to Hex 7C6D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6D71 }
```

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

```
.background{ background-color:#7C6D71 }
```

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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