

Converting Colors

Hex(7C6772)

Have a look what the booklet for
Hex(7C6772) contains.

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Color

Hex(7C6772)

Conversions

Conversions Part 1

Format	Color
Hex	7C6772
RGB	124, 103, 114
RGB Percent	49%, 40%, 45%
CMY	0.5137, 0.5961, 0.5529
CMYK	0.00, 0.17, 0.08, 0.51
HSL	329°, 9%, 45%
HSV	329°, 17%, 49%
XYZ	16.1997, 15.2005, 17.9998
YIQ	110.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

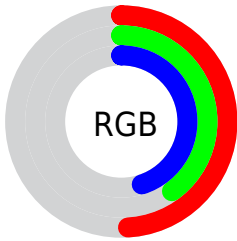
Format	Color
RYB	124, 103, 114
Decimal	8152946
CIELab	45.91, 10.38, -3.03
CIELCh	46, 10.811, 343.733
Yxy	15.2005, 0.3279, 0.3077
Android (android.graphics.Color)	4286343026 (0xFF7C6772)
YUV	110.5330, 1.7092, 11.8106
Hunter-Lab	38.9878, 5.9393, -0.0814

Details

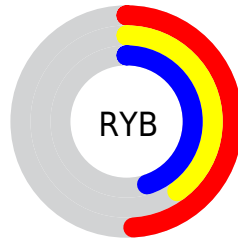
The Hex color **7C6772** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677C71**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B19AA6**, and **4B3842** is the 20% darker color. If you saturate the color by 10%, you get **7C5B6C**, and if you desaturate by 10%, it is **7C7378**.

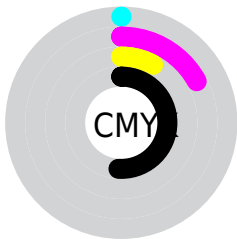
Distribution



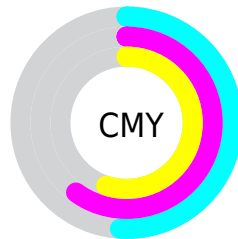
- Red (49%)
- Green (40%)
- Blue (45%)



- Red (49%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6772 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 7C6772 by changing the saturation by 10% instead.

■ 7C6772

■ 7C6772

FFFFFF

■ 634F5A

■ B19AA6

■ 4B3842

■ CCB5C1

■ 34222C

■ E8D1DD

■ 1F0D18

■ FFEDF9

■ 000000

■ 7C6772

■ 7C6772

■ 7C5B6C

■ 7C7378

■ 7C4E66

■ 7C807E

■ 7C4260

■ 7C8C84

■ 7C355A

■ 7C998A

■ 7C2954

■ 7CA590

■ 7C1D4F

■ 7CB195

■ 7C1049

■ 7CBE9B

■ 7C0443

■ 7CCAA1

■ 7C0041

■ 7CD7A7

Harmonies

Analogous

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



73697A



7C6772



806769

Triad

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



7C6772



706D5B



567179

Complementary

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



7C6772



677C71

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.



567271



7C6772



65705F

Square

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



7C6772



796A5C



5C7267



5D6F7E

Rectangle

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



7C6772



806763



5C7267



557276

Sweetspot

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



7C6772



A1999D



71677C



524D4F



D1D1D1



525252

Same Dimension

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



7C6772



A18191



7C6768



3D373A



7D0041



FC0084

Inverse Universe

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



7C6772



A18191



677C7B



3D373A



7D0041



FC0084

Previews

White Background



This preview shows how the Hex color 7C6772 looks on a white background.

Color Contrast Check

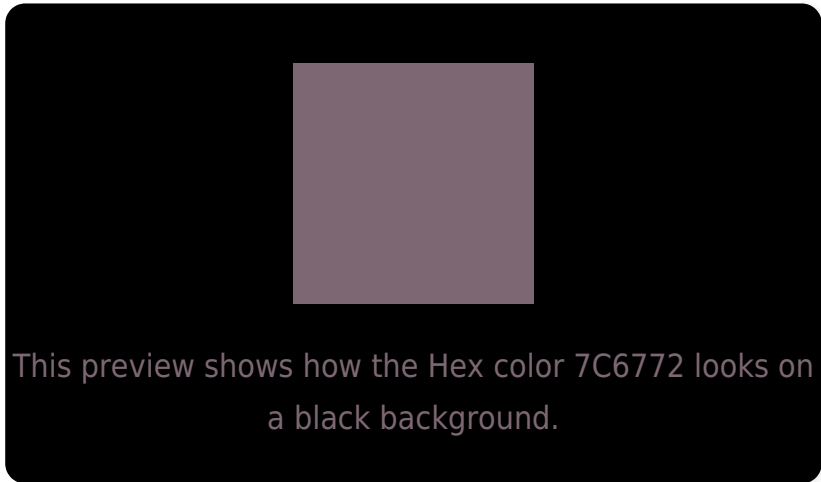
Large Text (above 18pt) WCAG AA ✓ Pass

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

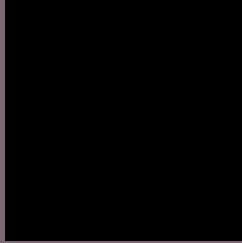
Any Text WCAG AA × Fail

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 7C6772 Background



This preview shows how black text looks on a background with the Hex color 7C6772.



This preview shows how white text looks on a background with the Hex color 7C6772.

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
7C6772

Protanopia
6C6C75

Deuteranopia
756A72



Tritanopia
7C676F

Trichromacy



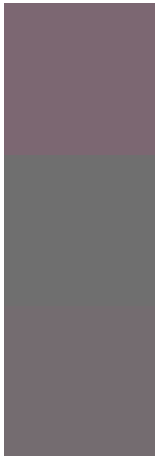
Original Color
7C6772

Protanomaly
726A74

Deuteranomaly
786972

Tritanomaly
7C6770

Monochromacy



Original Color
7C6772

Achromatopsia
6F6F6F

Achromatomaly
746C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6772 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 #7C6772 looks like.

```
.text, #text, p{  
    color:#7C6772  
}
```

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 #7C6772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6772
}
```

Border

The CSS property to change the border of an element to Hex 7C6772 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
#7C6772 }
```

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

```
.border{ border-color:#7C6772 }
```

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

Here you see how a box with a 4 pixel #7C6772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6772; -webkit-box-shadow:4px 4px  
4px 4px #7C6772; box-shadow:4px 4px 4px  
4px #7C6772 }
```

Background

The CSS property to change the background color of an element to Hex 7C6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6772 }
```

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

```
.background{ background-color:#7C6772 }
```

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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