

Converting Colors

Hex(7F6D73)

Have a look what the booklet for
Hex(7F6D73) contains.

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Color

Hex(7F6D73)

Conversions

Conversions Part 1

Format	Color
Hex	7F6D73
RGB	127, 109, 115
RGB Percent	50%, 43%, 45%
CMY	0.5020, 0.5725, 0.5490
CMYK	0.00, 0.14, 0.09, 0.50
HSL	340°, 8%, 46%
HSV	340°, 14%, 50%
XYZ	17.3155, 16.6871, 18.5280
YIQ	115.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

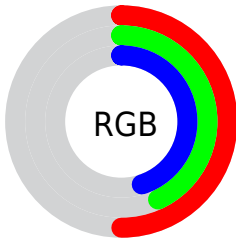
Format	Color
R_{YB}	127, 109, 115
Decimal	8351091
CIE Lab	47.86, 8.17, -0.72
CIE LCh	48, 8.204, 354.968
Yxy	16.6871, 0.3296, 0.3177
Android (android.graphics.Color)	4286541171 (0xFF7F6D73)
YUV	115.0660, -0.0325, 10.4661
Hunter-Lab	40.8499, 4.1758, 1.7032

Details

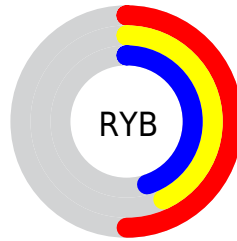
The Hex color **7F6D73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7F79**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B4A1A7**, and **4E3D43** is the 20% darker color. If you saturate the color by 10%, you get **7F606B**, and if you desaturate by 10%, it is **7F7A7B**.

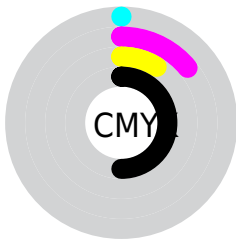
Distribution



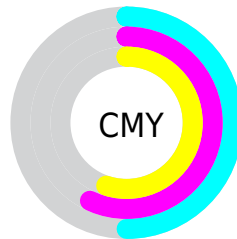
- Red (50%)
- Green (43%)
- Blue (45%)



- Red (50%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6D73 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 7F6D73 by changing the saturation by 10% instead.

7F6D73

7F6D73

FFFFFF

66555A

B4A1A7

4E3D43

CFBCC2

37282D

ECD7DE

211318

FFF4FA

000000

7F6D73

7F6D73

7F606B

7F7A7B

7F5462

7F8684

7F475A

7F938C

 7F3A51

 7FA095

 7F2D49

 7FAD9D

 7F2140

 7FB9A6

 7F1438

 7FC6AE

 7F072F

 7FD3B7

 7F002A

 7FDFBF

Harmonies

Analogous

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



7A6E7A



7F6D73



816D6C

Triad

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



7F6D73



717365



62747D

Complementary

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



7F6D73



6D7F79

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.



607677



7F6D73



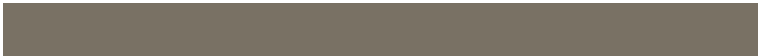
697569

Square

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



7F6D73



797164



637670



69737F

Rectangle

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



7F6D73



7F6E68



637670



61757B

Sweetspot

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



7F6D73



A69FA1



796D7F



545051



D4D4D4



545454

Same Dimension

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



7F6D73



A68A93



7F706D



40393C



80002B



000000

Inverse Universe

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



7F6D73



A68A93



6D7C7F



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 7F6D73 looks on a white background.

Color Contrast Check

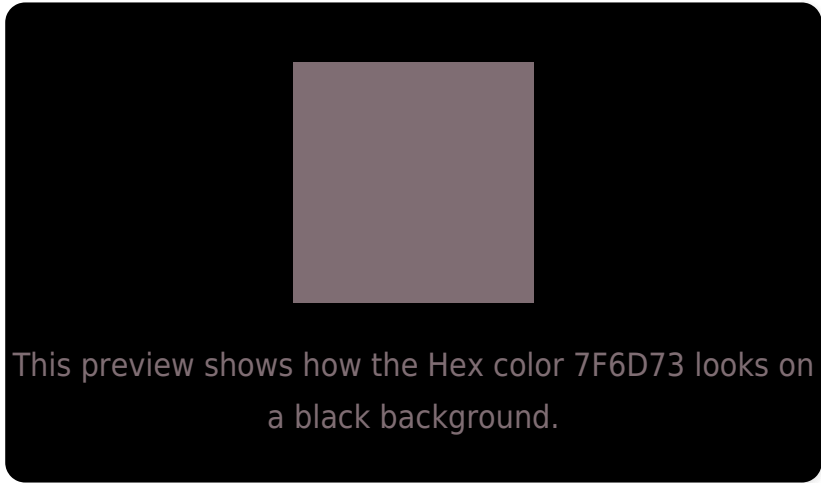
Large Text (above 18pt) WCAG AA ✓ Pass

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

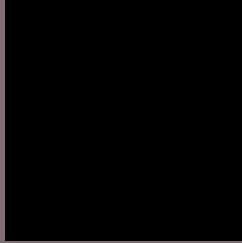
Any Text WCAG AA × Fail

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 7F6D73 Background



This preview shows how black text looks on a background with the Hex color 7F6D73.



This preview shows how white text looks on a background with the Hex color 7F6D73.

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

7F6D73

Protanopia

737175

Deuteranopia

7C6E73



Tritanopia
7F6D75

Trichromacy



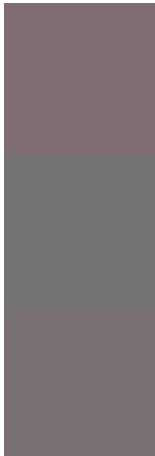
Original Color
7F6D73

Protanomaly
777074

Deuteranomaly
7D6E73

Tritanomaly
7F6D74

Monochromacy



Original Color
7F6D73

Achromatopsia
737373

Achromatomaly
777173

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6D73 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 #7F6D73 looks like.

```
.text, #text, p{  
    color:#7F6D73  
}
```

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 #7F6D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6D73  
}
```

Border

The CSS property to change the border of an element to Hex 7F6D73 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".

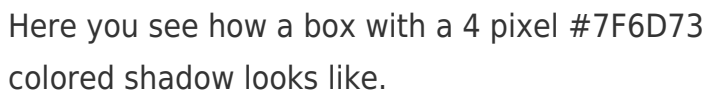
```
.border, #border, table{ border:4px solid  
#7F6D73 }
```

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

```
.border{ border-color:#7F6D73 }
```

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

Here you see how a box with a 4 pixel #7F6D73 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6D73; -webkit-box-shadow:4px 4px  
4px 4px #7F6D73; box-shadow:4px 4px 4px  
4px #7F6D73 }
```

Background

The CSS property to change the background color of an element to Hex 7F6D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6D73 }
```

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

```
.background{ background-color:#7F6D73 }
```

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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