

Converting Colors

Hex(7A6E73)

Have a look what the booklet for
Hex(7A6E73) contains.

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Color

Hex(7A6E73)

Conversions

Conversions Part 1

Format	Color
Hex	7A6E73
RGB	122, 110, 115
RGB Percent	48%, 43%, 45%
CMY	0.5216, 0.5686, 0.5490
CMYK	0.00, 0.10, 0.06, 0.52
HSL	335°, 5%, 45%
HSV	335°, 10%, 48%
XYZ	16.6965, 16.5272, 18.5297
YIQ	114.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

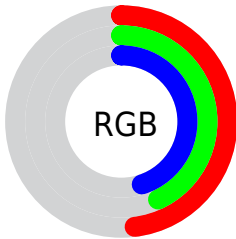
Format	Color
R_{YB}	122, 110, 115
Decimal	8023667
CIE _{Lab}	47.66, 5.64, -1.08
CIE _{LCh}	48, 5.737, 349.191
Yxy	16.5272, 0.3226, 0.3193
Android (android.graphics.Color)	4286213747 (0xFF7A6E73)
YUV	114.1580, 0.4151, 6.8774
Hunter-Lab	40.6537, 2.1660, 1.4335

Details

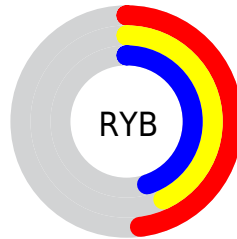
The Hex color **7A6E73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7A75**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AEA2A7**, and **493E43** is the 20% darker color. If you saturate the color by 10%, you get **7A626C**, and if you desaturate by 10%, it is **7A7A7A**.

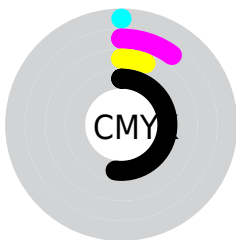
Distribution



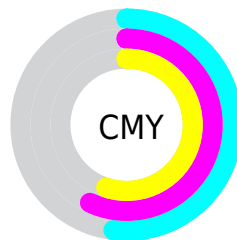
- Red (48%)
- Green (43%)
- Blue (45%)



- Red (48%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6E73 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 7A6E73 by changing the saturation by 10% instead.

7A6E73

7A6E73

FFFFFF

61565A

AEA2A7

493E43

CABDC2

33292D

E6D8DE

1E1418

FFF5FA

000000

7A6E73

7A6E73

7A626C

7A7A7A

7A5665

7A8681

7A495E

7A9388

 7A3D57

 7A9F8F

 7A314F

 7AAB97

 7A2548

 7AB79E

 7A1941

 7AC3A5

 7A0C3A

 7AD0AC

 7A0033

 7ADCB3

Harmonies

Analogous

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



766F77



7A6E73



7C6E6E

Triad

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



7A6E73



727268



667378

Complementary

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



7A6E73



6E7A75

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.



657474



7A6E73



6C736B

Square

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



7A6E73



777068



68746F



6A727A

Rectangle

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



7A6E73



7B6E6B



68746F



667477

Sweetspot

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



7A6E73



9E999B



756E7A



4F4C4D



CFCFCF



4F4F4F

Same Dimension

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



7A6E73



9E8B93



7A6F6E



3D373A



7D0034



FC0069

Inverse Universe

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



7A6E73



9E8B93



6E797A



3D373A



7D0034



FC0069

Previews

White Background



This preview shows how the Hex color 7A6E73 looks on a white background.

Color Contrast Check

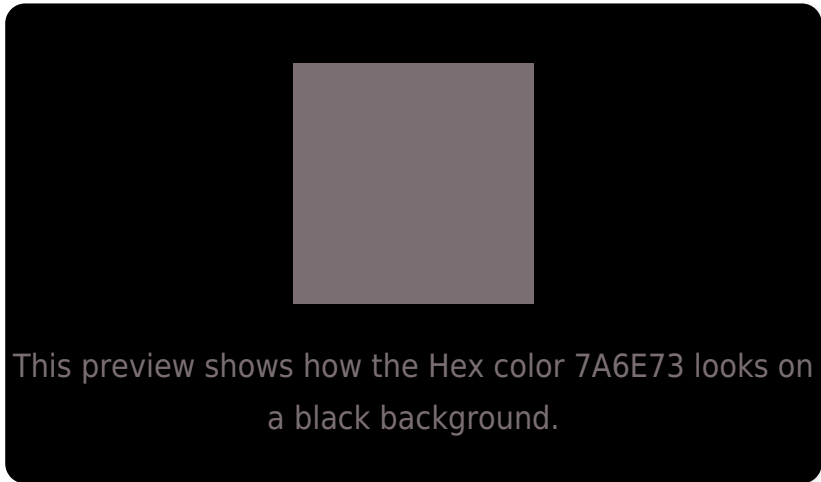
Large Text (above 18pt) WCAG AA ✓ Pass

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

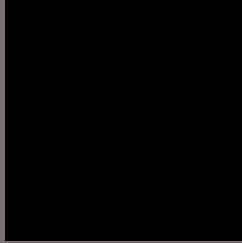
Any Text WCAG AA × Fail

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 7A6E73 Background



This preview shows how black text looks on a background with the Hex color 7A6E73.



This preview shows how white text looks on a background with the Hex color 7A6E73.

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


7A6E73

Protanopia

727174

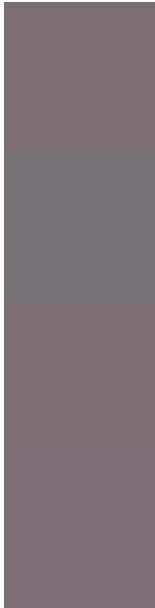
Deuteranopia

7B6E73



Tritanopia
7A6E76

Trichromacy



Original Color

7A6E73

Protanomaly

757074

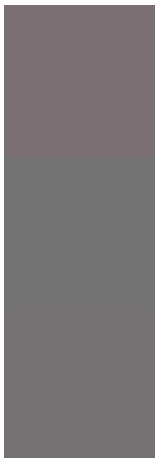
Deuteranomaly

7B6E73

Tritanomaly

7A6E75

Monochromacy



Original Color

7A6E73

Achromatopsia

727272

Achromatomaly

757172

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6E73 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 #7A6E73 looks like.

```
.text, #text, p{  
    color:#7A6E73  
}
```

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 #7A6E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6E73  
}
```

Border

The CSS property to change the border of an element to Hex 7A6E73 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  
#7A6E73 }
```

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

```
.border{ border-color:#7A6E73 }
```

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

Here you see how a box with a 4 pixel #7A6E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6E73; -webkit-box-shadow:4px 4px  
4px 4px #7A6E73; box-shadow:4px 4px 4px  
4px #7A6E73 }
```

Background

The CSS property to change the background color of an element to Hex 7A6E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6E73 }
```

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

```
.background{ background-color:#7A6E73 }
```

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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