

Converting Colors

Hex(7E6A79)

Have a look what the booklet for
Hex(7E6A79) contains.

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Color

Hex(7E6A79)

Conversions

Conversions Part 1

Format	Color
Hex	7E6A79
RGB	126, 106, 121
RGB Percent	49%, 42%, 47%
CMY	0.5059, 0.5843, 0.5255
CMYK	0.00, 0.16, 0.04, 0.51
HSL	315°, 9%, 45%
HSV	315°, 16%, 49%
XYZ	17.2094, 16.1242, 20.2944
YIQ	113.6900, 7.1050, 8.9050

Conversions

Conversions Part 2

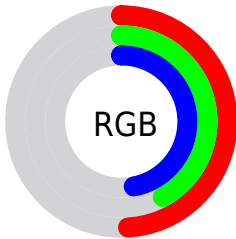
Format	Color
R_{YB}	126, 106, 121
Decimal	8284793
CIE Lab	47.14, 10.72, -5.39
CIE LCh	47, 12.000, 333.323
Yxy	16.1242, 0.3209, 0.3007
Android (android.graphics.Color)	4286474873 (0xFF7E6A79)
YUV	113.6900, 3.6038, 10.7959
Hunter-Lab	40.1549, 6.2296, -1.8569

Details

The Hex color **7E6A79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7E6F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B39DAD**, and **4D3B49** is the 20% darker color. If you saturate the color by 10%, you get **7E5D76**, and if you desaturate by 10%, it is **7E777C**.

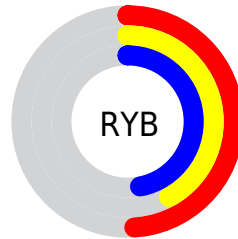
Distribution



Red (49%)

Green (42%)

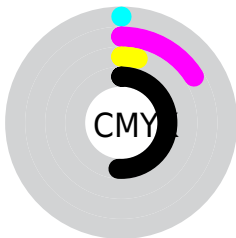
Blue (47%)



Red (49%)

Yellow (42%)

Blue (47%)

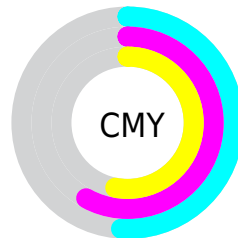


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6A79 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 7E6A79 by changing the saturation by 10% instead.

7E6A79

7E6A79

FFFFFF

655260

B39DAD

4D3B49

CEB8C9

362532

EBD4E5

20111D

FFF0FF

000001

000000

7E6A79

7E6A79

7E5D76

7E777C

7E5173

7E837F

 7E4470

 7E9082

 7E386C

 7E9C86

 7E2B69

 7EA989

 7E1E66

 7EB68C

 7E1263

 7EC28F

 7E0560

 7ECF92

 7E005E

 7EDB95

Harmonies

Analogous

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



736D81



7E6A79



84696F

Triad

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



7E6A79



776F5C



55757A

Complementary

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



7E6A79



6A7E6F

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.



587671



7E6A79



6B735F

Square

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



7E6A79



806C5E



607566



5B7381

Rectangle

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



7E6A79



856968



607566



557677

Sweetspot

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



7E6A79



A39BA1



6F6A7E



524D50



D1D1D1



525252

Same Dimension

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



7E6A79



A3849B



7E6A6F



40393E



800060



000000

Inverse Universe

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



7E6A79



A3849B



6A7E79



40393E



800060



000000

Previews

White Background



This preview shows how the Hex color 7E6A79 looks on a white background.

Color Contrast Check

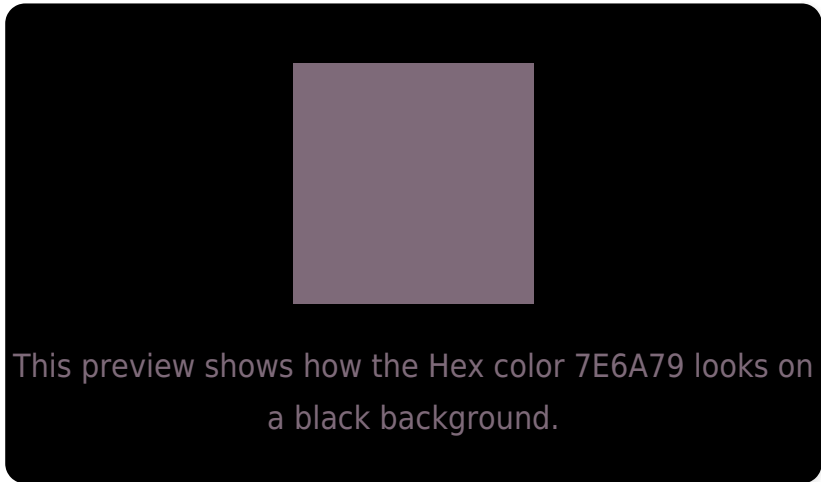
Large Text (above 18pt) WCAG AA ✓ Pass

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

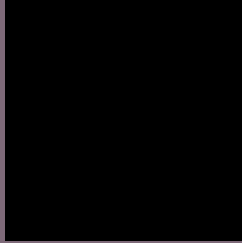
Any Text WCAG AA × Fail

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 7E6A79 Background



This preview shows how black text looks on a background with the Hex color 7E6A79.



This preview shows how white text looks on a background with the Hex color 7E6A79.

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
7E6A79

Protanopia
6E6F7C

Deuteranopia
776D78



Tritanopia
7D6B73

Trichromacy



Original Color
7E6A79

Protanomaly
746D7B

Deuteranomaly
7A6C78

Tritanomaly
7D6B75

Monochromacy



Original Color
7E6A79

Achromatopsia
727272

Achromatomaly
766F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6A79 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 #7E6A79 looks like.

```
.text, #text, p{  
    color:#7E6A79  
}
```

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 #7E6A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6A79
}
```

Border

The CSS property to change the border of an element to Hex 7E6A79 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
#7E6A79 }
```

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

```
.border{ border-color:#7E6A79 }
```

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

Here you see how a box with a 4 pixel #7E6A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6A79; -webkit-box-shadow:4px 4px  
4px 4px #7E6A79; box-shadow:4px 4px 4px  
4px #7E6A79 }
```

Background

The CSS property to change the background color of an element to Hex 7E6A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6A79 }
```

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

```
.background{ background-color:#7E6A79 }
```

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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