

Converting Colors

Hex(7E7680)

Have a look what the booklet for
Hex(7E7680) contains.

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Color

Hex(7E7680)

Conversions

Conversions Part 1

Format	Color
Hex	7E7680
RGB	126, 118, 128
RGB Percent	49%, 46%, 50%
CMY	0.5059, 0.5373, 0.4980
CMYK	0.02, 0.08, 0.00, 0.50
HSL	288°, 4%, 48%
HSV	288°, 8%, 50%
XYZ	18.9789, 18.9510, 23.0797
YIQ	121.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

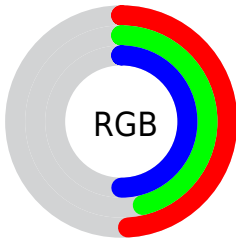
Format	Color
RYB	126, 118, 128
Decimal	8287872
CIELab	50.63, 5.05, -4.37
CIELCh	51, 6.676, 319.119
Yxy	18.9510, 0.3111, 0.3106
Android (android.graphics.Color)	4286477952 (0xFF7E7680)
YUV	121.5320, 3.1887, 3.9184
Hunter-Lab	43.5327, 1.6380, -0.9608

Details

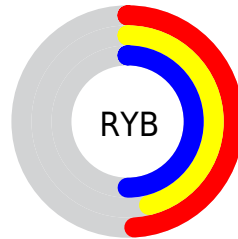
The Hex color **7E7680** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788076**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B3AAB5**, and **4D464F** is the 20% darker color. If you saturate the color by 10%, you get **7B6980**, and if you desaturate by 10%, it is **818380**.

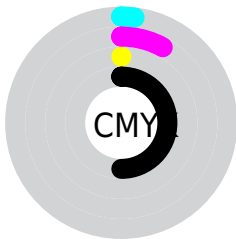
Distribution



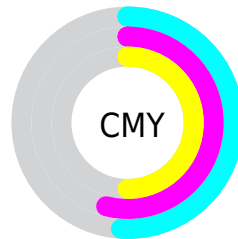
- Red (49%)
- Green (46%)
- Blue (50%)



- Red (49%)
- Yellow (46%)
- Blue (50%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7680 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 7E7680 by changing the saturation by 10% instead.

■ 7E7680

■ 7E7680

FFFFFF

■ 655D67

■ B3AAB5

■ 4D464F

■ CEC5D0

■ 362F38

■ EAE1ED

■ 211B23

FFFEFF

■ 0A000D

■ 000000

■ 7E7680

■ 7E7680

■ 7B6980

■ 818380

■ 795C80

■ 839080

765080

869C80

744380

88A980

713680

8BB680

6F2980

8DC380

6C1C80

90D080

6A1080

92DC80

670380

95E980

Harmonies

Analogous

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



777883



7E7680



83757B

Triad

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



7E7680



7F776D



6B7C7C

Complementary

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



7E7680



788076

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.



6D7C76



7E7680



79796E

Square

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



7E7680



847670



737B71



6C7B81

Rectangle

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



7E7680



857577



737B71



6B7C7A

Sweetspot

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



7E7680



A5A2A6



767880



545254



D4D4D4



545454

Same Dimension

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



7E7680



A397A6



80767D



3E3940



660080



000000

Inverse Universe

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



807678



A6979A



768079



40393B



800019



000000

Previews

White Background



This preview shows how the Hex color 7E7680 looks on a white background.

Color Contrast Check

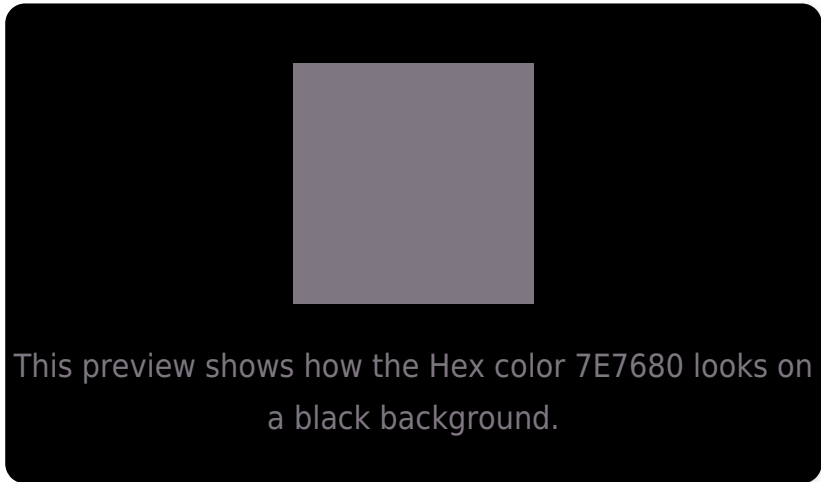
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

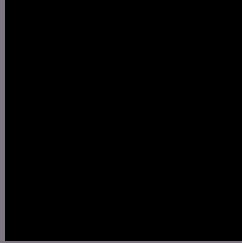
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E7680 Background



This preview shows how black text looks on a background with the Hex color 7E7680.



This preview shows how white text looks on a background with the Hex color 7E7680.

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
7E7680

Protanopia
787881

Deuteranopia
817580



Tritanopia
7E767F

Trichromacy



Original Color
7E7680

Protanomaly
7A7781

Deuteranomaly
807580

Tritanomaly
7E767F

Monochromacy



Original Color
7E7680

Achromatopsia
7A7A7A

Achromatomaly
7B797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7680 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 #7E7680 looks like.

```
.text, #text, p{  
    color:#7E7680  
}
```

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 #7E7680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7680
}
```

Border

The CSS property to change the border of an element to Hex 7E7680 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
#7E7680 }
```

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

```
.border{ border-color:#7E7680 }
```

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

Here you see how a box with a 4 pixel #7E7680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7680; -webkit-box-shadow:4px 4px  
4px 4px #7E7680; box-shadow:4px 4px 4px  
4px #7E7680 }
```

Background

The CSS property to change the background color of an element to Hex 7E7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7680 }
```

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

```
.background{ background-color:#7E7680 }
```

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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