

Converting Colors

Hex(7E767B)

Have a look what the booklet for
Hex(7E767B) contains.

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Color

Hex(7E767B)

Conversions

Conversions Part 1

Format	Color
Hex	7E767B
RGB	126, 118, 123
RGB Percent	49%, 46%, 48%
CMY	0.5059, 0.5373, 0.5176
CMYK	0.00, 0.06, 0.02, 0.51
HSL	322°, 3%, 48%
HSV	322°, 6%, 49%
XYZ	18.6578, 18.8225, 21.3886
YIQ	120.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

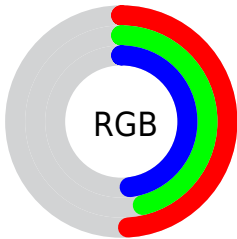
Format	Color
R_{YB}	126, 118, 123
Decimal	8287867
CIE _{Lab}	50.48, 4.04, -1.64
CIE _{LCh}	50, 4.362, 337.870
Yxy	18.8225, 0.3169, 0.3197
Android (android.graphics.Color)	4286477947 (0xFF7E767B)
YUV	120.9620, 1.0047, 4.4183
Hunter-Lab	43.3850, 0.8405, 1.1397

Details

The Hex color **7E767B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767E79**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B3AAAF**, and **4D464A** is the 20% darker color. If you saturate the color by 10%, you get **7E6976**, and if you desaturate by 10%, it is **7E8380**.

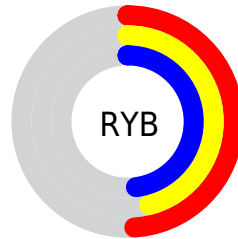
Distribution



Red (49%)

Green (46%)

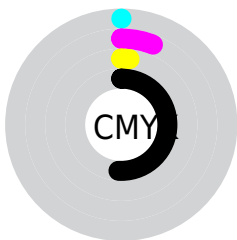
Blue (48%)



Red (49%)

Yellow (46%)

Blue (48%)

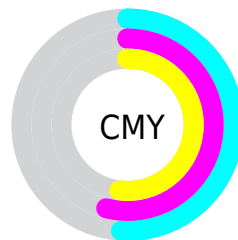


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E767B 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 7E767B by changing the saturation by 10% instead.



7E767B



7E767B

FFFFFF



655D62



B3AAAF



4D464A



CEC5CB



362F34



EAE1E7



211B1F

FFFEFF



0A0006



000000



7E767B



7E767B



7E6976



7E8380



7E5D72



7E8F84

 7E506D

 7E9C89

 7E4468

 7EA88E

 7E3763

 7EB593

 7E2A5F

 7EC297

 7E1E5A

 7ECE9C

 7E1155

 7EDBA1

 7E0550

 7EE7A6

Harmonies

Analogous

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



7A777E



7E767B



807677

Triad

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



7E767B



7A7871



6F7A7D

Complementary

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



7E767B



767E79

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.



707A79



7E767B



767972

Square

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



7E767B



7E7771



727A75



72797F

Rectangle

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



7E767B



807675



727A75



6F7A7B

Sweetspot

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



7E767B



A3A0A2



79767E



525051



D1D1D1



525252

Same Dimension

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



7E767B



A3969E



7E7677



40393D



800050



000000

Inverse Universe

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



7E767B



A3969E



767E7D



40393D



800050



000000

Previews

White Background



This preview shows how the Hex color 7E767B looks on a white background.

Color Contrast Check

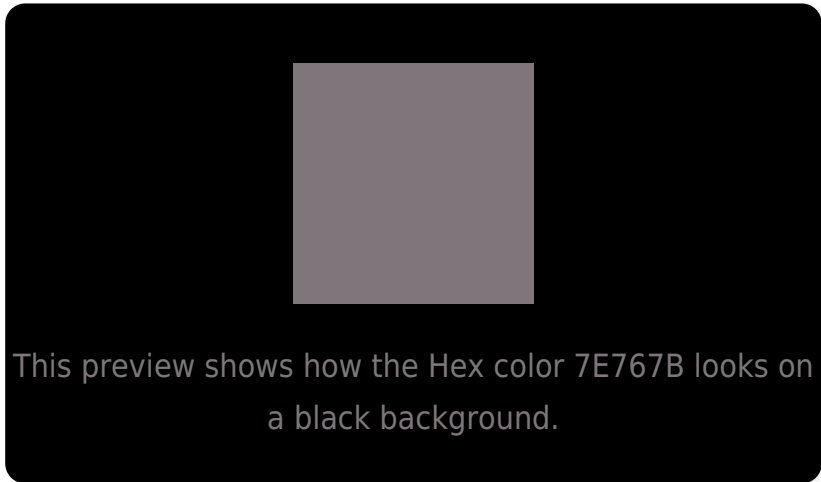
Large Text (above 18pt) WCAG AA ✓ Pass

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

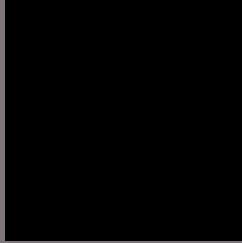
Any Text WCAG AA ✓ Pass

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 7E767B Background



This preview shows how black text looks on a background with the Hex color 7E767B.



This preview shows how white text looks on a background with the Hex color 7E767B.

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](#).

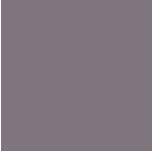
Dichromacy



Original Color
7E767B

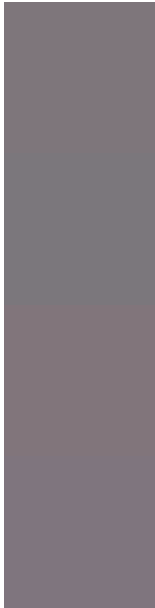
Protanopia
79777C

Deuteranopia
82747B



Tritanopia
7F757F

Trichromacy



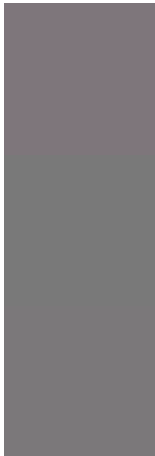
Original Color
7E767B

Protanomaly
7B777C

Deuteranomaly
81757B

Tritanomaly
7F757E

Monochromacy



Original Color
7E767B

Achromatopsia
797979

Achromatomaly
7B787A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E767B 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 #7E767B looks like.

```
.text, #text, p{  
    color:#7E767B  
}
```

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 #7E767B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E767B
}
```

Border

The CSS property to change the border of an element to Hex 7E767B 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
#7E767B }
```

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

```
.border{ border-color:#7E767B }
```

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

Here you see how a box with a 4 pixel #7E767B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E767B; -webkit-box-shadow:4px 4px  
4px 4px #7E767B; box-shadow:4px 4px 4px  
4px #7E767B }
```

Background

The CSS property to change the background color of an element to Hex 7E767B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E767B }
```

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

```
.background{ background-color:#7E767B }
```

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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