

Converting Colors

Hex(7E7679)

Have a look what the booklet for
Hex(7E7679) contains.

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Color

Hex(7E7679)

Conversions

Conversions Part 1

Format	Color
Hex	7E7679
RGB	126, 118, 121
RGB Percent	49%, 46%, 47%
CMY	0.5059, 0.5373, 0.5255
CMYK	0.00, 0.06, 0.04, 0.51
HSL	338°, 3%, 48%
HSV	338°, 6%, 49%
XYZ	18.5338, 18.7730, 20.7359
YIQ	120.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

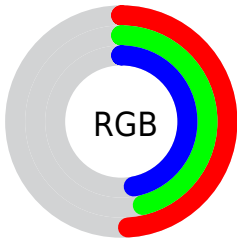
Format	Color
R_{YB}	126, 118, 121
Decimal	8287865
CIE Lab	50.42, 3.65, -0.55
CIE LCh	50, 3.688, 351.442
Yxy	18.7730, 0.3193, 0.3234
Android (android.graphics.Color)	4286477945 (0xFF7E7679)
YUV	120.7340, 0.1311, 4.6183
Hunter-Lab	43.3278, 0.5312, 1.9544

Details

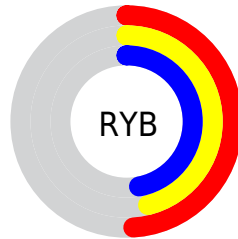
The Hex color **7E7679** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767E7B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B3AAAD**, and **4D4649** is the 20% darker color. If you saturate the color by 10%, you get **7E6971**, and if you desaturate by 10%, it is **7E8381**.

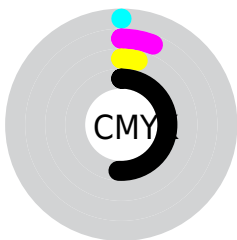
Distribution



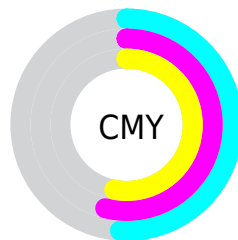
- Red (49%)
- Green (46%)
- Blue (47%)



- Red (49%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7679 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 7E7679 by changing the saturation by 10% instead.

■ 7E7679

■ 7E7679

FFFFFF

■ 655D60

■ B3AAAD

■ 4D4649

■ CEC5C9

■ 362F32

■ EAE1E5

■ 211B1D

FFFEFF

■ 0A0003

■ 000000

■ 7E7679

■ 7E7679

■ 7E6971

■ 7E8381

■ 7E5D69

■ 7E8F89

 7E5061

 7E9C91

 7E4459

 7EA899

 7E3752

 7EB5A0

 7E2A4A

 7EC2A8

 7E1E42

 7ECEB0

 7E113A

 7EDBB8

 7E0532

 7EE7C0

Harmonies

Analogous

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



7B777C



7E7679



7F7676

Triad

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



7E7679



787872



71797D

Complementary

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



7E7679



767E7B

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.



707A7A



7E7679



757974

Square

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



7E7679



7C7772



727A77



74797E

Rectangle

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



7E7679



7F7674



727A77



717A7C

Sweetspot

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



7E7679



A3A0A1



7B767E



525051



D1D1D1



525252

Same Dimension

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



7E7679



A3969B



7E7776



40393C



800030



000000

Inverse Universe

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



7E7679



A3969B



767D7E



40393C



800030



000000

Previews

White Background



This preview shows how the Hex color 7E7679 looks on a white background.

Color Contrast Check

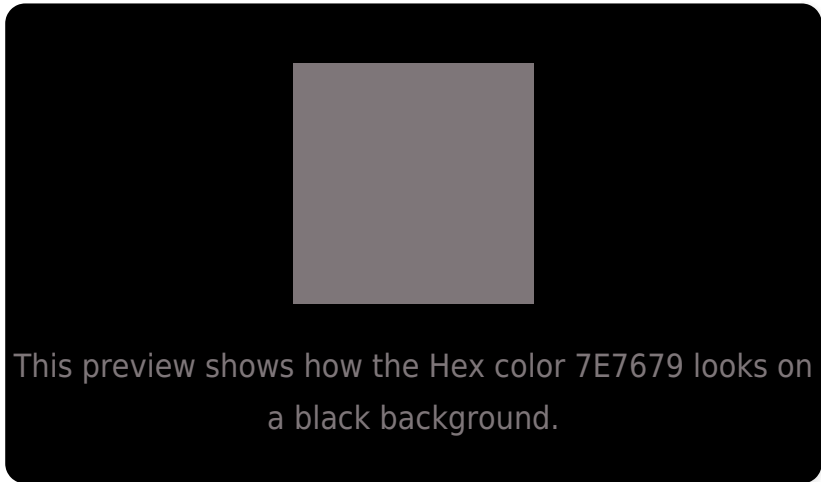
Large Text (above 18pt) WCAG AA ✓ Pass

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

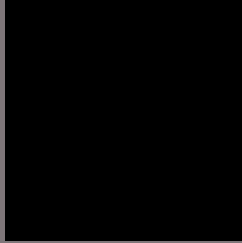
Any Text WCAG AA ✓ Pass

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 7E7679 Background



This preview shows how black text looks on a background with the Hex color 7E7679.



This preview shows how white text looks on a background with the Hex color 7E7679.

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
7E7679

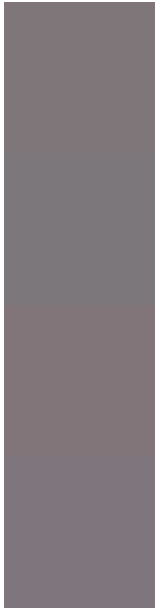
Protanopia
7A777A

Deuteranopia
837479



Tritanopia
7F757E

Trichromacy



Original Color

7E679

Protanomaly

7B777A

Deuteranomaly

817579

Tritanomaly

7F757C

Monochromacy



Original Color

7E679

Achromatopsia

797979

Achromatomaly

7B7879

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7679 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 #7E7679 looks like.

```
.text, #text, p{  
    color:#7E7679  
}
```

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 #7E7679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7679
}
```

Border

The CSS property to change the border of an element to Hex 7E7679 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
#7E7679 }
```

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

```
.border{ border-color:#7E7679 }
```

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

Here you see how a box with a 4 pixel #7E7679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7679; -webkit-box-shadow:4px 4px  
4px 4px #7E7679; box-shadow:4px 4px 4px  
4px #7E7679 }
```

Background

The CSS property to change the background color of an element to Hex 7E7679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7679 }
```

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

```
.background{ background-color:#7E7679 }
```

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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