

Converting Colors

Hex(7E617A)

Have a look what the booklet for
Hex(7E617A) contains.

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Color

Hex(7E617A)

Conversions

Conversions Part 1

Format	Color
Hex	7E617A
RGB	126, 97, 122
RGB Percent	49%, 38%, 48%
CMY	0.5059, 0.6196, 0.5216
CMYK	0.00, 0.23, 0.03, 0.51
HSL	308°, 13%, 44%
HSV	308°, 23%, 49%
XYZ	16.3917, 14.3901, 20.3260
YIQ	108.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

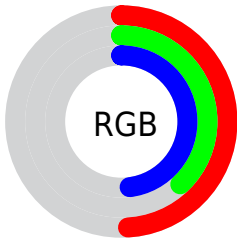
Format	Color
R_{YB}	126, 97, 122
Decimal	8282490
CIE _{Lab}	44.79, 16.30, -9.50
CIE _{LCh}	45, 18.863, 329.767
Yxy	14.3901, 0.3207, 0.2816
Android (android.graphics.Color)	4286472570 (0xFF7E617A)
YUV	108.5210, 6.6451, 15.3291
Hunter-Lab	37.9343, 10.7461, -5.2147

Details

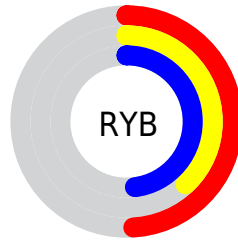
The Hex color **7E617A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **617E65**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B394AE**, and **4D3249** is the 20% darker color. If you saturate the color by 10%, you get **7E5478**, and if you desaturate by 10%, it is **7E6E7C**.

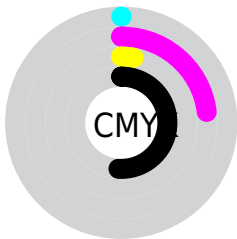
Distribution



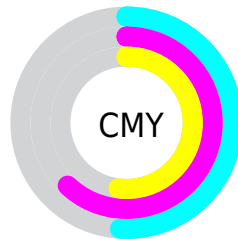
- Red (49%)
- Green (38%)
- Blue (48%)



- Red (49%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E617A 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 7E617A by changing the saturation by 10% instead.

■ 7E617A

■ 7E617A

FFFFFF

■ 654961

■ B394AE

■ 4D3249

■ CFAFCA

■ 351D33

■ EBCAE6

■ 20061E

■ FFE6FF

■ 000001

■ 000000

■ 7E617A

■ 7E617A

■ 7E5478

■ 7E6E7C

■ 7E4877

■ 7E7A7D

 7E3B75

 7E877F

 7E2F73

 7E9381

 7E2271

 7EA083

 7E1570

 7EAD84

 7E096E

 7EB986

 7E006D

 7EC688

 7ED28A

Harmonies

Analogous

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



6C6685



7E617A



885F6B

Triad

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



7E617A



75694B



3A7279

Complementary

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



7E617A



617E65

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.



427369



7E617A



656E4E

Square

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



7E617A



82644F



53715A



427085

Rectangle

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



7E617A



8A5F60



53715A



3C7374

Sweetspot

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



7E617A



A398A2



65617E



524B51



D1D1D1



525252

Same Dimension

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



7E617A



A3769D



7E616C



40393F



80006E



000000

Inverse Universe

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



7E617A



A3769D



617E73



40393F



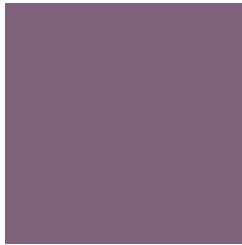
80006E



000000

Previews

White Background



This preview shows how the Hex color 7E617A looks on a white background.

Color Contrast Check

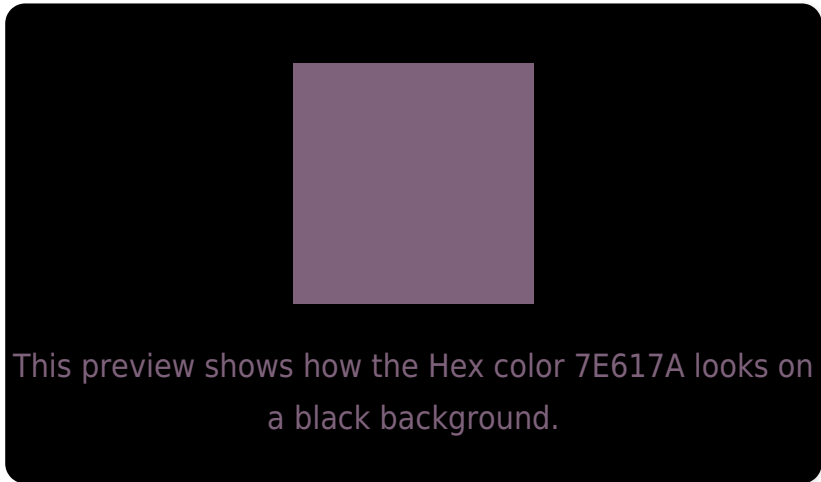
Large Text (above 18pt) WCAG AA ✓ Pass

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

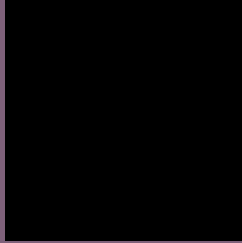
Any Text WCAG AA × Fail

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 7E617A Background



This preview shows how black text looks on a background with the Hex color 7E617A.



This preview shows how white text looks on a background with the Hex color 7E617A.

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
7E617A

Protanopia
65697F

Deuteranopia
6E6779



Tritanopia
7C646B

Trichromacy



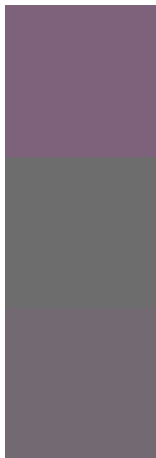
Original Color
7E617A

Protanomaly
6E667D

Deuteranomaly
746579

Tritanomaly
7D6370

Monochromacy



Original Color
7E617A

Achromatopsia
6D6D6D

Achromatomaly
736972

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E617A 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 #7E617A looks like.

```
.text, #text, p{  
    color:#7E617A  
}
```

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 #7E617A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E617A
}
```

Border

The CSS property to change the border of an element to Hex 7E617A 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
#7E617A }
```

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

```
.border{ border-color:#7E617A }
```

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

Here you see how a box with a 4 pixel #7E617A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E617A; -webkit-box-shadow:4px 4px  
4px 4px #7E617A; box-shadow:4px 4px 4px  
4px #7E617A }
```

Background

The CSS property to change the background color of an element to Hex 7E617A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E617A }
```

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

```
.background{ background-color:#7E617A }
```

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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