

Converting Colors

Hex(7E647D)

Have a look what the booklet for
Hex(7E647D) contains.

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Color

Hex(7E647D)

Conversions

Conversions Part 1

Format	Color
Hex	7E647D
RGB	126, 100, 125
RGB Percent	49%, 39%, 49%
CMY	0.5059, 0.6078, 0.5098
CMYK	0.00, 0.21, 0.01, 0.51
HSL	302°, 12%, 44%
HSV	302°, 21%, 49%
XYZ	16.8630, 15.0306, 21.4145
YIQ	110.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

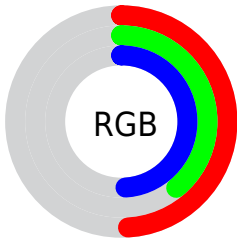
Format	Color
R_{YB}	126, 100, 125
Decimal	8283261
CIE _{Lab}	45.68, 15.11, -9.97
CIE _{LCh}	46, 18.102, 326.579
Yxy	15.0306, 0.3163, 0.2820
Android (android.graphics.Color)	4286473341 (0xFF7E647D)
YUV	110.6240, 7.0874, 13.4848
Hunter-Lab	38.7694, 9.7936, -5.6106

Details

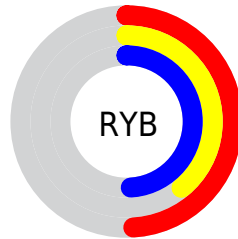
The Hex color **7E647D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **647E65**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B397B2**, and **4D354C** is the 20% darker color. If you saturate the color by 10%, you get **7E577D**, and if you desaturate by 10%, it is **7E717D**.

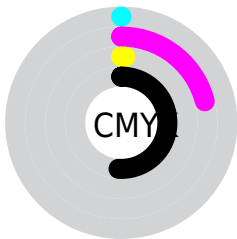
Distribution



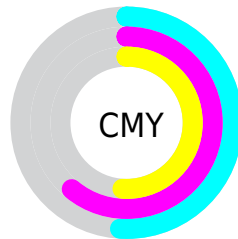
- Red (49%)
- Green (39%)
- Blue (49%)



- Red (49%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E647D 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 7E647D by changing the saturation by 10% instead.

7E647D

7E647D

FFFFFF

654C64

B397B2

4D354C

CFB2CD

361F35

EBCDE9

200A20

FFEAFF

000006

000000

7E647D

7E647D

7E577D

7E717D

7E4B7C

7E7D7E

 7E3E7C

 7E8A7E

 7E327B

 7E967F

 7E257B

 7EA37F

 7E187A

 7EB080

 7E0C7A

 7EBC80

 7E0079

 7EC981

 7ED581

Harmonies

Analogous

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



6C6987



7E647D



89616E

Triad

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



7E647D



796B4E



407479

Complementary

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



7E647D



647E65

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.



48756A



7E647D



696F51

Square

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



7E647D



856653



58735B



457285

Rectangle

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



7E647D



8B6164



58735B



417574

Sweetspot

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



7E647D



A399A3



65647E



524C51



D1D1D1



525252

Same Dimension

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



7E647D



A37AA2



7E6470



403940



80007B



000000

Inverse Universe

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



7E647D



A37AA2



647E72



403940



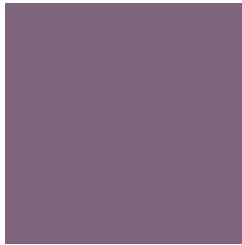
80007B



000000

Previews

White Background



This preview shows how the Hex color 7E647D looks on a white background.

Color Contrast Check

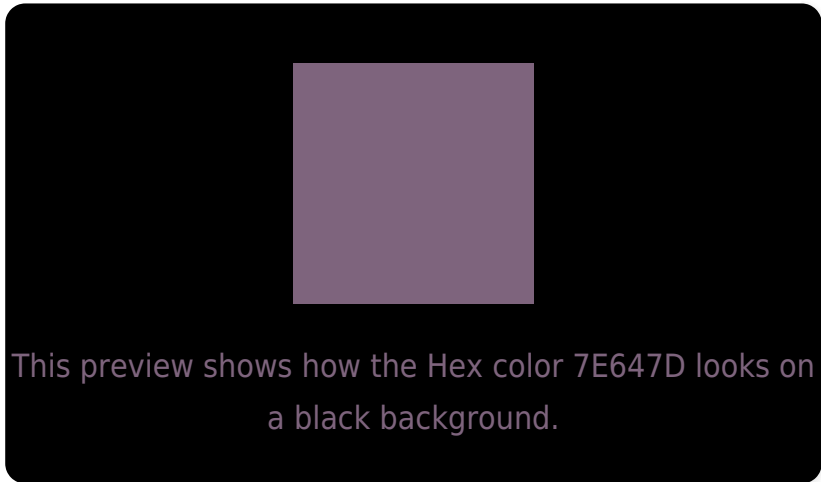
Large Text (above 18pt) WCAG AA ✓ Pass

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

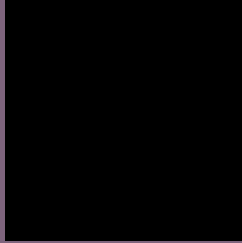
Any Text WCAG AA × Fail

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 7E647D Background



This preview shows how black text looks on a background with the Hex color 7E647D.



This preview shows how white text looks on a background with the Hex color 7E647D.

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
7E647D

Protanopia
686B82

Deuteranopia
6F6A7C



Tritanopia
7C676F

Trichromacy



Original Color
7E647D

Protanomaly
706880

Deuteranomaly
74687C

Tritanomaly
7D6674

Monochromacy



Original Color
7E647D

Achromatopsia
6F6F6F

Achromatomaly
746B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E647D 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 #7E647D looks like.

```
.text, #text, p{  
    color:#7E647D  
}
```

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 #7E647D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E647D
}
```

Border

The CSS property to change the border of an element to Hex 7E647D 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
#7E647D }
```

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

```
.border{ border-color:#7E647D }
```

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

Here you see how a box with a 4 pixel #7E647D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E647D; -webkit-box-shadow:4px 4px  
4px 4px #7E647D; box-shadow:4px 4px 4px  
4px #7E647D }
```

Background

The CSS property to change the background color of an element to Hex 7E647D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E647D }
```

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

```
.background{ background-color:#7E647D }
```

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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