

Converting Colors

Hex(7C637A)

Have a look what the booklet for
Hex(7C637A) contains.

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Color

Hex(7C637A)

Conversions

Conversions Part 1

Format	Color
Hex	7C637A
RGB	124, 99, 122
RGB Percent	49%, 39%, 48%
CMY	0.5137, 0.6118, 0.5216
CMYK	0.00, 0.20, 0.02, 0.51
HSL	305°, 11%, 44%
HSV	305°, 20%, 49%
XYZ	16.2869, 14.6139, 20.3747
YIQ	109.0970, 7.5170, 12.4530

Conversions

Conversions Part 2

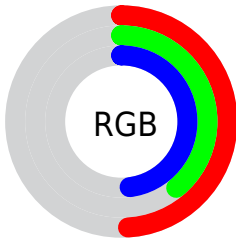
Format	Color
RYB	124, 99, 122
Decimal	8151930
CIELab	45.10, 14.35, -9.05
CIELCh	45, 16.966, 327.769
Yxy	14.6139, 0.3176, 0.2850
Android (android.graphics.Color)	4286342010 (0xFF7C637A)
YUV	109.0970, 6.3612, 13.0699
Hunter-Lab	38.2281, 9.1496, -4.8405

Details

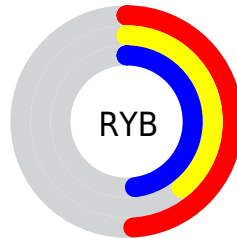
The Hex color **7C637A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637C65**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B196AE**, and **4B3449** is the 20% darker color. If you saturate the color by 10%, you get **7C5779**, and if you desaturate by 10%, it is **7C6F7B**.

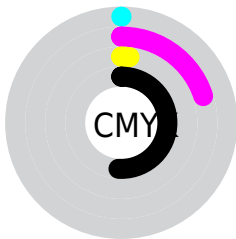
Distribution



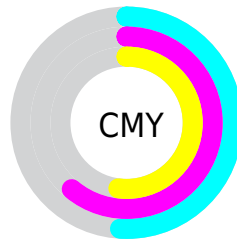
- Red (49%)
- Green (39%)
- Blue (48%)



- Red (49%)
- Yellow (39%)
- Blue (48%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C637A 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 7C637A by changing the saturation by 10% instead.

7C637A

7C637A

FFFFFF

634B61

B196AE

4B3449

CCB1CA

341F33

E9CCE6

1F081E

FFE8FF

000001

000000

7C637A

7C637A

7C5779

7C6F7B

7C4A78

7C7C7C

 7C3E77

 7C887D

 7C3176

 7C957E

 7C2575

 7CA17F

 7C1974

 7CAD80

 7C0C73

 7CBA81

 7C0072

 7CC682

 7CD383

Harmonies

Analogous

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



6C6784



7C637A



86616C

Triad

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



7C637A



76694F



427277

Complementary

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



7C637A



637C65

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.



497369



7C637A



676E51

Square

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



7C637A



826553



57715B



487082

Rectangle

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



7C637A



886163



57715B



437373

Sweetspot

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



7C637A



A197A0



65637C



524C51



D1D1D1



525252

Same Dimension

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



7C637A



A17A9E



7C636E



3D373D



7D0073



FC00E8

Inverse Universe

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



7C637A



A17A9E



637C71



3D373D



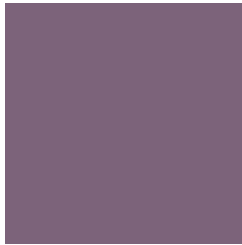
7D0073



FC00E8

Previews

White Background



This preview shows how the Hex color 7C637A looks on a white background.

Color Contrast Check

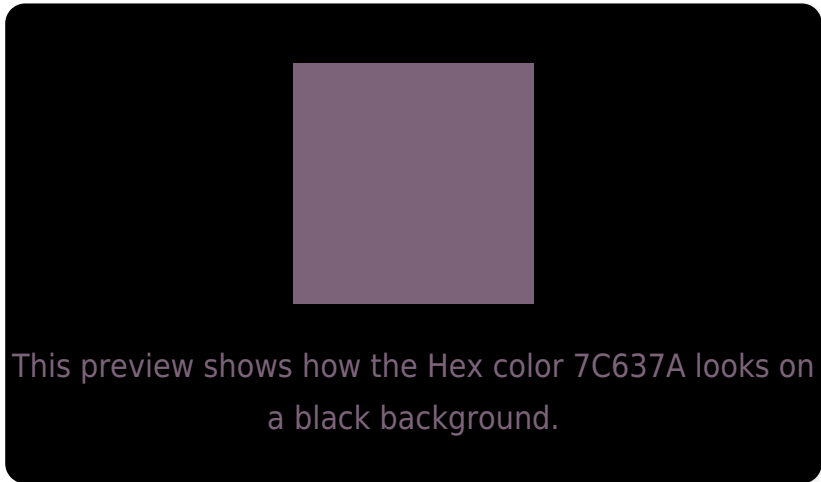
Large Text (above 18pt) WCAG AA ✓ Pass

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

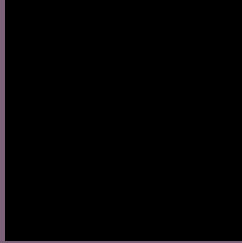
Any Text WCAG AA × Fail

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 7C637A Background



This preview shows how black text looks on a background with the Hex color 7C637A.



This preview shows how white text looks on a background with the Hex color 7C637A.

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
7C637A

Protanopia
676A7F

Deuteranopia
6F6879



Tritanopia
7A656D

Trichromacy



Original Color
7C637A

Protanomaly
6F677D

Deuteranomaly
746679

Tritanomaly
7B6472

Monochromacy



Original Color
7C637A

Achromatopsia
6D6D6D

Achromatomaly
726972

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C637A 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 #7C637A looks like.

```
.text, #text, p{  
    color:#7C637A  
}
```

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 #7C637A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C637A
}
```

Border

The CSS property to change the border of an element to Hex 7C637A is called "border". The border property can be set on classes, ids or directly on the HTML element.

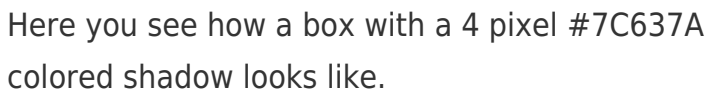
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C637A }
```

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

```
.border{ border-color:#7C637A }
```

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



Here you see how a box with a 4 pixel #7C637A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C637A; -webkit-box-shadow:4px 4px  
4px 4px #7C637A; box-shadow:4px 4px 4px  
4px #7C637A }
```

Background

The CSS property to change the background color of an element to Hex 7C637A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C637A }
```

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

```
.background{ background-color:#7C637A }
```

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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