

Converting Colors

Hex(7A636E)

Have a look what the booklet for
Hex(7A636E) contains.

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Color

Hex(7A636E)

Conversions

Conversions Part 1

Format	Color
Hex	7A636E
RGB	122, 99, 110
RGB Percent	48%, 39%, 43%
CMY	0.5216, 0.6118, 0.5686
CMYK	0.00, 0.19, 0.10, 0.52
HSL	331°, 10%, 43%
HSV	331°, 19%, 48%
XYZ	15.3024, 14.1870, 16.6837
YIQ	107.1310, 10.1770, 8.2970

Conversions

Conversions Part 2

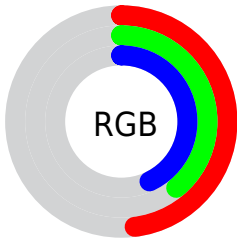
Format	Color
R_{YB}	122, 99, 110
Decimal	8020846
CIE _{Lab}	44.50, 11.23, -2.71
CIE _{LCh}	44, 11.552, 346.422
Yxy	14.1870, 0.3314, 0.3073
Android (android.graphics.Color)	4286210926 (0xFF7A636E)
YUV	107.1310, 1.4144, 13.0401
Hunter-Lab	37.6657, 6.6038, 0.1040

Details

The Hex color **7A636E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637A6F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AF96A2**, and **49343F** is the 20% darker color. If you saturate the color by 10%, you get **7A5768**, and if you desaturate by 10%, it is **7A6F74**.

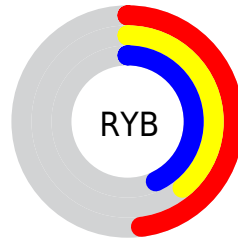
Distribution



Red (48%)

Green (39%)

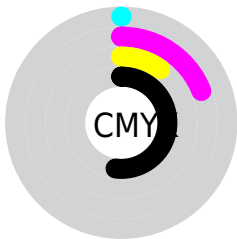
Blue (43%)



Red (48%)

Yellow (39%)

Blue (43%)

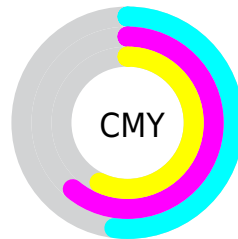


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (52%)



Cyan (52%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A636E 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 7A636E by changing the saturation by 10% instead.

7A636E

7A636E

FFFFFF

614B56

AF96A2

49343F

CAB1BD

321F29

E6CCD8

1E0814

FFE8F5

000000

7A636E

7A636E

7A5768

7A6F74

7A4B61

7A7B7B

7A3E5B

7A8881

■ 7A3255

■ 7A9487

■ 7A264E

■ 7AA08E

■ 7A1A48

■ 7AAC94

■ 7A0E41

■ 7AB89B

■ 7A013B

■ 7AC5A1

■ 7A003A

■ 7AD1A7

Harmonies

Analogous

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



716577



7A636E



7E6364

Triad

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



7A636E



6B6A57



516E77

Complementary

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



7A636E



637A6F

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.



506F6E



7A636E



606D5C

Square

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



7A636E



756757



566F64



596B7C

Rectangle

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



7A636E



7D645E



566F64



506E74

Sweetspot

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



7A636E



9E9599



6F637A



4F4A4C



CFCFCF



4F4F4F

Same Dimension

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



7A636E



9E7A8B



7A6363



3D373A



7D003C



FC0079

Inverse Universe

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



7A636E



9E7A8B



637A7A



3D373A



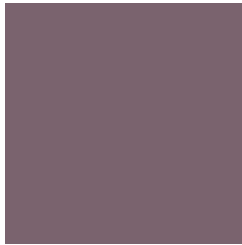
7D003C



FC0079

Previews

White Background



This preview shows how the Hex color 7A636E looks on a white background.

Color Contrast Check

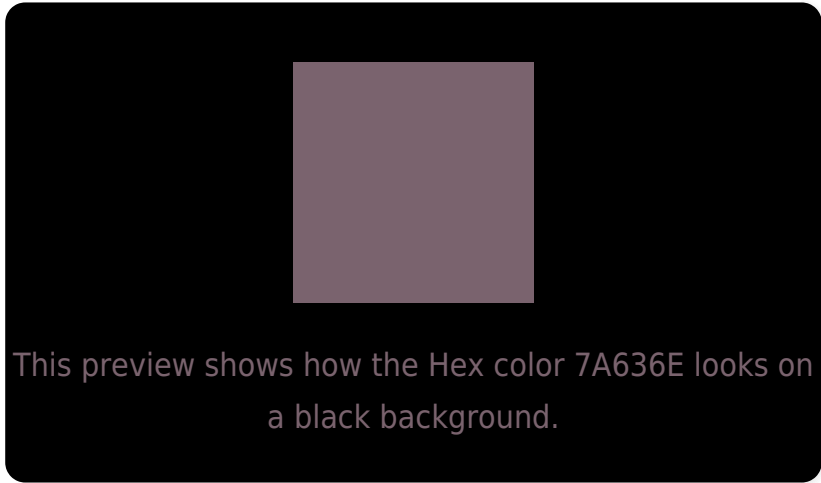
Large Text (above 18pt) WCAG AA ✓ Pass

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

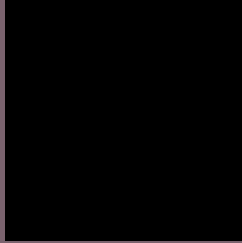
Any Text WCAG AA × Fail

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 7A636E Background



This preview shows how black text looks on a background with the Hex color 7A636E.



This preview shows how white text looks on a background with the Hex color 7A636E.

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
7A636E

Protanopia
696971

Deuteranopia
72666D



Tritanopia
7A636B

Trichromacy



Original Color
7A636E

Protanomaly
6F6770

Deuteranomaly
75656D

Tritanomaly
7A636C

Monochromacy



Original Color
7A636E

Achromatopsia
6B6B6B

Achromatomaly
70686C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A636E 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 #7A636E looks like.

```
.text, #text, p{  
    color:#7A636E  
}
```

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 #7A636E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A636E
}
```

Border

The CSS property to change the border of an element to Hex 7A636E is called "border". The border property can be set on classes, ids or directly on the HTML element.

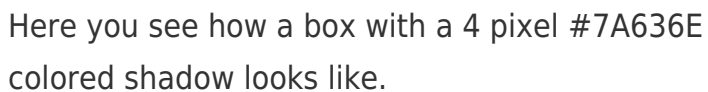
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A636E }
```

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

```
.border{ border-color:#7A636E }
```

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



Here you see how a box with a 4 pixel #7A636E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A636E; -webkit-box-shadow:4px 4px  
4px 4px #7A636E; box-shadow:4px 4px 4px  
4px #7A636E }
```

Background

The CSS property to change the background color of an element to Hex 7A636E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A636E }
```

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

```
.background{ background-color:#7A636E }
```

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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