

Converting Colors

Hex(77637B)

Have a look what the booklet for
Hex(77637B) contains.

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Color

Hex(77637B)

Conversions

Conversions Part 1

Format	Color
Hex	77637B
RGB	119, 99, 123
RGB Percent	47%, 39%, 48%
CMY	0.5333, 0.6118, 0.5176
CMYK	0.03, 0.20, 0.00, 0.52
HSL	290°, 11%, 44%
HSV	290°, 20%, 48%
XYZ	15.6447, 14.2757, 20.6698
YIQ	107.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

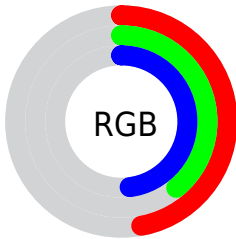
Format	Color
R_{YB}	119, 99, 123
Decimal	7824251
CIE _{Lab}	44.63, 12.70, -10.42
CIE _{LCh}	45, 16.427, 320.640
Yxy	14.2757, 0.3092, 0.2822
Android (android.graphics.Color)	4286014331 (0xFF77637B)
YUV	107.7160, 7.5350, 9.8961
Hunter-Lab	37.7832, 7.7903, -5.9872

Details

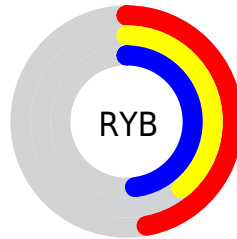
The Hex color **77637B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677B63**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AB96AF**, and **46344A** is the 20% darker color. If you saturate the color by 10%, you get **75577B**, and if you desaturate by 10%, it is **796F7B**.

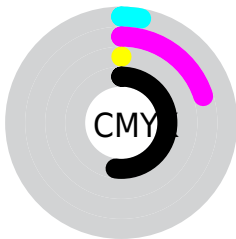
Distribution



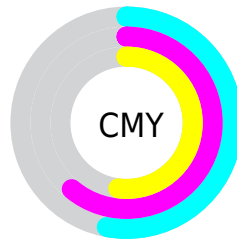
- Red (47%)
- Green (39%)
- Blue (48%)



- Red (47%)
- Yellow (39%)
- Blue (48%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (61%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77637B 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 77637B by changing the saturation by 10% instead.

■ 77637B

■ 77637B

FFFFFF

■ 5E4B62

■ AB96AF

■ 46344A

■ C7B1CB

■ 301F34

■ E3CCE7

■ 1C081F

■ FFE8FF

■ 000003

■ 000000

■ 77637B

■ 77637B

■ 75577B

■ 796F7B

■ 734A7B

■ 7B7C7B

713E7B

7D887B

6F327B

7F947B

6D257B

81A17B

6B197B

83AD7B

690D7B

85B97B

67017B

87C57B

67007B

89D27B

Harmonies

Analogous

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



666883



77637B



82606E

Triad

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



77637B



78674F



437173

Complementary

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



77637B



677B63

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.



4C7165



77637B



6A6C50

Square

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



77637B



826355



5A6F58



46707E

Rectangle

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



77637B



856065



5A6F58



45716E

Sweetspot

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



77637B



9F97A1



63677B



514C52



D1D1D1



525252

Same Dimension

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



77637B



9A7CA1



7B6373



3C373D



68007D



D200FC

Inverse Universe

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



7B6367



A17C82



637B6B



3D3738



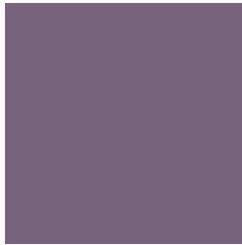
7D0015



FC002A

Previews

White Background



This preview shows how the Hex color 77637B looks on a white background.

Color Contrast Check

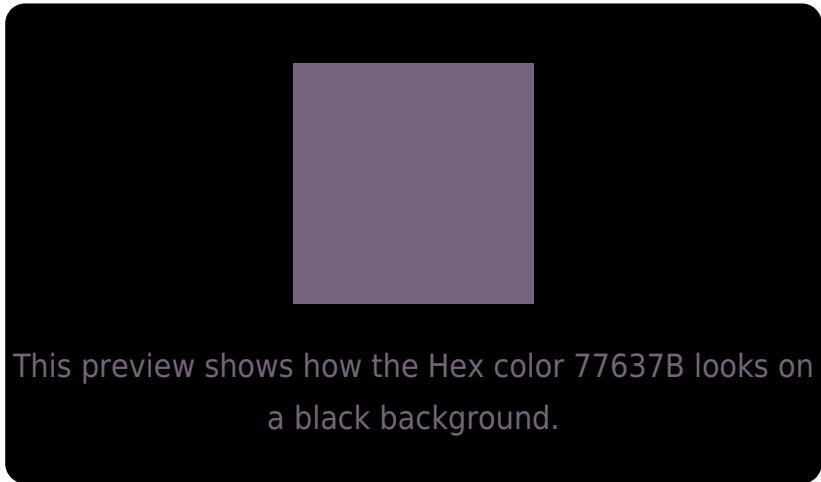
Large Text (above 18pt) WCAG AA ✓ Pass

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

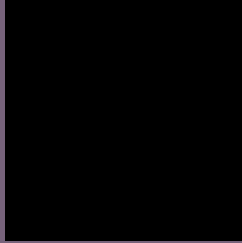
Any Text WCAG AA × Fail

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 77637B Background



This preview shows how black text looks on a background with the Hex color 77637B.



This preview shows how white text looks on a background with the Hex color 77637B.

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
77637B

Protanopia
65697F

Deuteranopia
6C677A



Tritanopia
75656D

Trichromacy



Original Color
77637B

Protanomaly
6C677E

Deuteranomaly
70667A

Tritanomaly
766472

Monochromacy



Original Color
77637B

Achromatopsia
6C6C6C

Achromatomaly
706971

CSS Examples

Text

The CSS property to change the color of the text to Hex 77637B 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 #77637B looks like.

```
.text, #text, p{  
    color:#77637B  
}
```

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 #77637B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77637B  
}
```

Border

The CSS property to change the border of an element to Hex 77637B is called "border". The border property can be set on classes, ids or directly on the HTML element.

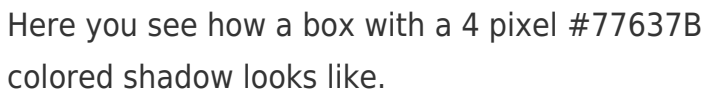
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#77637B }
```

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

```
.border{ border-color:#77637B }
```

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



Here you see how a box with a 4 pixel `#77637B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77637B; -webkit-box-shadow:4px 4px  
4px 4px #77637B; box-shadow:4px 4px 4px  
4px #77637B }
```

Background

The CSS property to change the background color of an element to Hex 77637B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77637B }
```

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

```
.background{ background-color:#77637B }
```

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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