

Converting Colors

Hex(74777B)

Have a look what the booklet for
Hex(74777B) contains.

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Color

Hex(74777B)

Conversions

Conversions Part 1

Format	Color
Hex	74777B
RGB	116, 119, 123
RGB Percent	45%, 47%, 48%
CMY	0.5451, 0.5333, 0.5176
CMYK	0.06, 0.03, 0.00, 0.52
HSL	214°, 3%, 47%
HSV	214°, 6%, 48%
XYZ	17.3744, 18.3367, 21.3625
YIQ	118.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

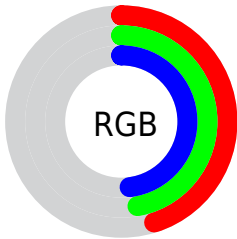
Format	Color
R_{YB}	116, 118, 123
Decimal	7632763
CIE Lab	49.90, -0.29, -2.59
CIE LCh	50, 2.607, 263.525
Yxy	18.3367, 0.3044, 0.3213
Android (android.graphics.Color)	4285822843 (0xFF74777B)
YUV	118.5590, 2.1894, -2.2442
Hunter-Lab	42.8214, -2.5125, 0.3967

Details

The Hex color **74777B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7874**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A8ABAF**, and **44474A** is the 20% darker color. If you saturate the color by 10%, you get **68707B**, and if you desaturate by 10%, it is **807E7B**.

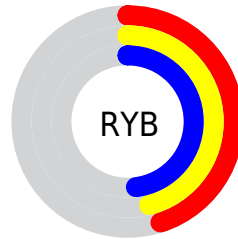
Distribution



Red (45%)

Green (47%)

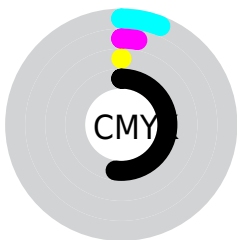
Blue (48%)



Red (45%)

Yellow (46%)

Blue (48%)

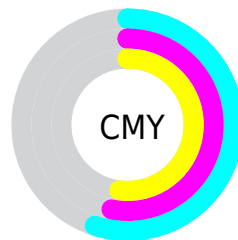


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74777B 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 74777B by changing the saturation by 10% instead.



74777B



74777B

FFFFFF



5B5E62



A8ABAF



44474A



C3C6CB



2E3034



DFE2E7



191C1F



FCFFFF



000006



000000



74777B



74777B



68707B



807E7B



5B697B



8D857B

■ 4F627B

■ 998C7B

■ 435B7B

■ A5937B

■ 36547B

■ B29A7B

■ 2A4D7B

■ BEA17B

■ 1E467B

■ CAA87B

■ 123F7B

■ D6AF7B

■ 05387B

■ E3B67B

Harmonies

Analogous

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



72787A



74777B



77767B

Triad

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



74777B



7C7575



747874

Complementary

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



74777B



7B7874

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.



777773



74777B



7B7673

Square

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



74777B



7B7577



797672



727876

Rectangle

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



74777B



78767A



797672



757873

Sweetspot

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



74777B



9D9FA1



747B78



505152



D1D1D1



525252

Same Dimension

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



74777B



959AA1



74747B



383A3D



00367D



006CFC

Inverse Universe

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



7B7477



A1959A



7B7B74



3D383A



7D0036



FC006C

Previews

White Background



This preview shows how the Hex color 74777B looks on a white background.

Color Contrast Check

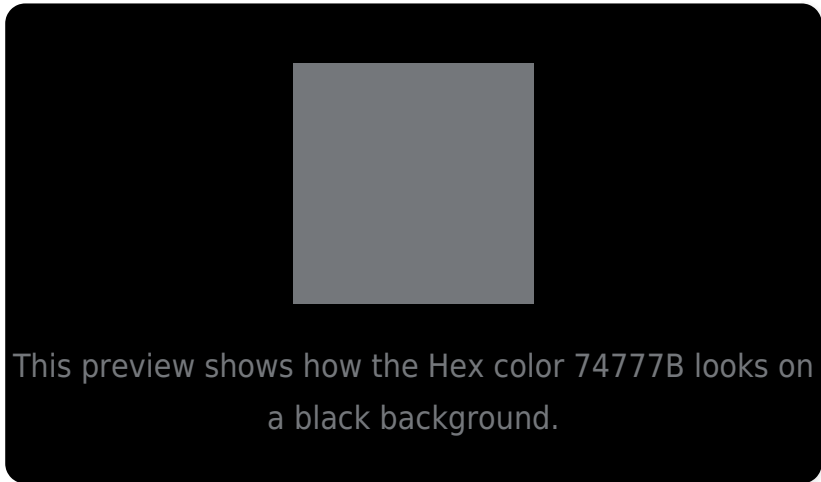
Large Text (above 18pt) WCAG AA ✓ Pass

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

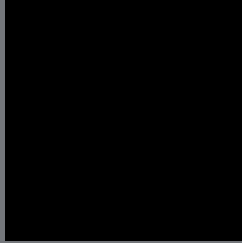
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

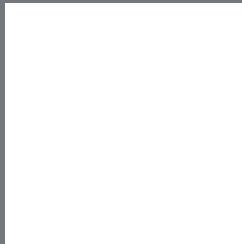
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74777B Background



This preview shows how black text looks on a background with the Hex color 74777B.



This preview shows how white text looks on a background with the Hex color 74777B.

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

74777B

Protanopia

78767A

Deuteranopia

80737C



Tritanopia
757680

Trichromacy



Original Color
74777B

Protanomaly
77767A

Deuteranomaly
7C747C

Tritanomaly
75767E

Monochromacy



Original Color
74777B

Achromatopsia
777777

Achromatomaly
767778

CSS Examples

Text

The CSS property to change the color of the text to Hex 74777B 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 #74777B looks like.

```
.text, #text, p{  
    color:#74777B  
}
```

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 #74777B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74777B
}
```

Border

The CSS property to change the border of an element to Hex 74777B is called "border". The border property can be set on classes, ids or directly on the HTML element.

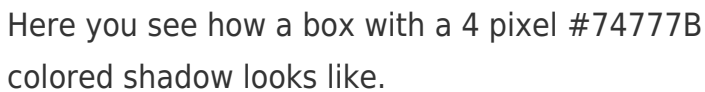
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74777B }
```

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

```
.border{ border-color:#74777B }
```

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



Here you see how a box with a 4 pixel #74777B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74777B; -webkit-box-shadow:4px 4px  
4px 4px #74777B; box-shadow:4px 4px 4px  
4px #74777B }
```

Background

The CSS property to change the background color of an element to Hex 74777B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74777B }
```

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

```
.background{ background-color:#74777B }
```

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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