

Converting Colors

Hex(77797C)

Have a look what the booklet for
Hex(77797C) contains.

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Color

Hex(77797C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 77797C |
| RGB | 119, 121, 124 |
| RGB Percent | 47%, 47%, 49% |
| CMY | 0.5333, 0.5255, 0.5137 |
| CMYK | 0.04, 0.02, 0.00, 0.51 |
| HSL | 216°, 2%, 48% |
| HSV | 216°, 4%, 49% |
| XYZ | 18.0832, 19.0519, 21.7931 |
| YIQ | 120.7440, -2.1550, 0.5090 |

Conversions

Conversions Part 2

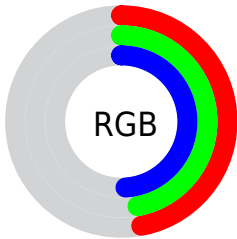
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 119, 120, 124 |
| Decimal | 7829884 |
| CIE _{Lab} | 50.75, -0.13, -1.91 |
| CIE _{LCh} | 51, 1.912, 266.017 |
| Yxy | 19.0519, 0.3069, 0.3233 |
| Android (android.graphics.Color) | 4286019964 (0xFF77797C) |
| YUV | 120.7440, 1.6052, -1.5295 |
| Hunter-Lab | 43.6485, -2.4338, 0.9513 |

Details

The Hex color **77797C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7A77**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABADB0**, and **47494B** is the 20% darker color. If you saturate the color by 10%, you get **6B727C**, and if you desaturate by 10%, it is **83807C**.

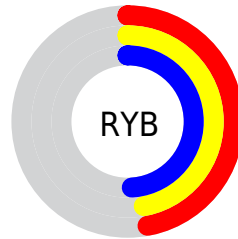
Distribution



Red (47%)

Green (47%)

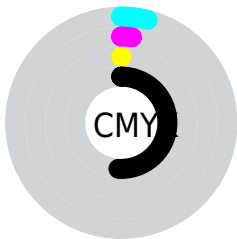
Blue (49%)



Red (47%)

Yellow (47%)

Blue (49%)

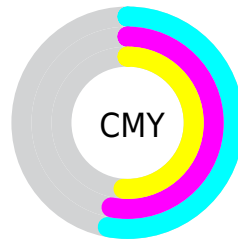


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77797C 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 77797C by changing the saturation by 10% instead.



77797C



77797C

FFFFFF



5E6063



ABADB0



47494B



C6C9CC



303235



E2E5E8



1B1D20



000307



000000



77797C



77797C



6B727C



83807C



5E6A7C



90887C

■ 52637C

■ 9C8F7C

■ 455B7C

■ A9977C

■ 39547C

■ B59E7C

■ 2D4C7C

■ C1A67C

■ 20457C

■ CEAD7C

■ 143D7C

■ DAB57C

■ 07367C

■ E7BC7C

Harmonies

Analogous

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



76797B



77797C



79787C

Triad

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



77797C



7D7877



777A77

Complementary

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



77797C



7C7A77

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.



797976



77797C



7C7876

Square

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



77797C



7C7879



7B7976



757A79

Rectangle

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



77797C



7A787B



7B7976



777977

Sweetspot

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



77797C



9FA0A1



777C7A



515152



D1D1D1



525252

Same Dimension

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



77797C



999CA1



78777C



3A3B3D



00327D



0065FC

Inverse Universe

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



7C7779



A1999C



7C7C77



3D3A3B



7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 77797C looks on a white background.

Color Contrast Check

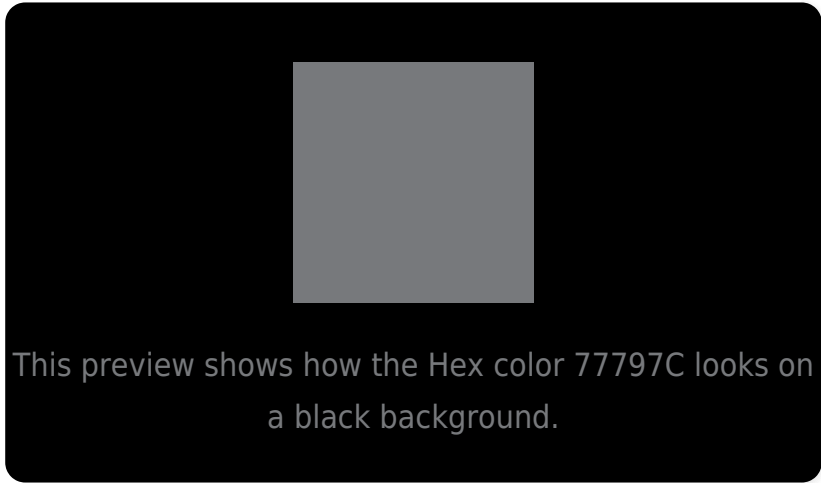
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

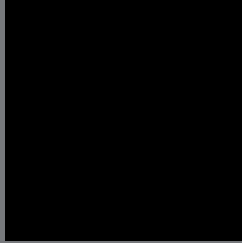
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

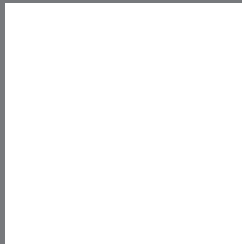
Any Text WCAG AAA × Fail

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

Hex 77797C Background



This preview shows how black text looks on a background with the Hex color 77797C.



This preview shows how white text looks on a background with the Hex color 77797C.

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
77797C

Protanopia
7A787B

Deuteranopia
83757D



Tritanopia
787882

Trichromacy



Original Color
77797C

Protanomaly
79787B

Deuteranomaly
7F767D

Tritanomaly
787880

Monochromacy



Original Color
77797C

Achromatopsia
797979

Achromatomaly
78797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 77797C 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 #77797C looks like.

```
.text, #text, p{  
    color:#77797C  
}
```

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 #77797C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77797C
}
```

Border

The CSS property to change the border of an element to Hex 77797C is called "border". The border property can be set on classes, ids or directly on the HTML element.

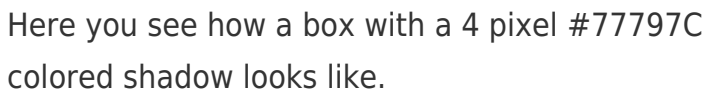
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77797C }
```

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

```
.border{ border-color:#77797C }
```

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



Here you see how a box with a 4 pixel #77797C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77797C; -webkit-box-shadow:4px 4px  
4px 4px #77797C; box-shadow:4px 4px 4px  
4px #77797C }
```

Background

The CSS property to change the background color of an element to Hex 77797C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77797C }
```

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

```
.background{ background-color:#77797C }
```

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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