

# Converting Colors

Hex(79777C)

Have a look what the booklet for  
Hex(79777C) contains.

<b>Hex(79777C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(79777C)

# Conversions

## Conversions Part 1

Format	Color
Hex	79777C
RGB	121, 119, 124
RGB Percent	47%, 47%, 49%
CMY	0.5255, 0.5333, 0.5137
CMYK	0.02, 0.04, 0.00, 0.51
HSL	264°, 2%, 48%
HSV	264°, 4%, 49%
XYZ	18.1201, 18.7138, 21.7259
YIQ	120.1680, -0.4130, 1.9790

# Conversions

## Conversions Part 2

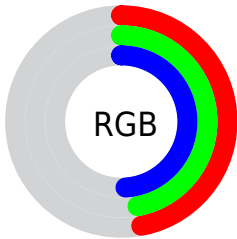
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 119, 124
Decimal	7960444
CIE Lab	50.35, 1.77, -2.47
CIE LCh	50, 3.043, 305.671
Yxy	18.7138, 0.3094, 0.3196
Android (android.graphics.Color)	4286150524 (0xFF79777C)
YUV	120.1680, 1.8892, 0.7297
Hunter-Lab	43.2595, -0.9359, 0.5049

# Details

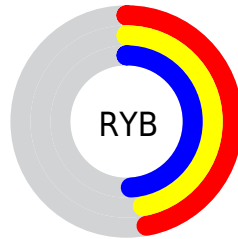
The Hex color **79777C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7C77**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ADABB0**, and **49474B** is the 20% darker color. If you saturate the color by 10%, you get **726B7C**, and if you desaturate by 10%, it is **80837C**.

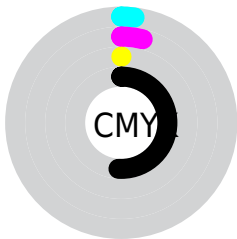
# Distribution



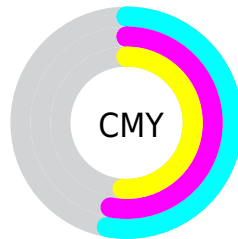
- Red (47%)
- Green (47%)
- Blue (49%)



- Red (47%)
- Yellow (47%)
- Blue (49%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (53%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79777C 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 79777C by changing the saturation by 10% instead.





79777C



79777C

FFFFFF



605E63



ADABB0



49474B



C9C6CC



323035



E5E2E8



1D1C20



030007



000000



79777C



79777C



726B7C



80837C



6A5E7C



88907C

63527C

8F9C7C

5B457C

97A97C

54397C

9EB57C

4C2D7C

A6C17C

45207C

ADCE7C

3D147C

B5DA7C

36077C

BCE77C

# Harmonies

## Analogous

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



76787D



79777C



7C767A

# Triad

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



79777C



7C7773



727978

# Complementary

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



79777C



7A7C77

# 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.



747976



79777C



7A7873

# Square

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



79777C



7E7675



777974



72797B

# Rectangle

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



79777C



7D7678



777974



727977



# Sweetspot

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



79777C



A09FA1



777A7C



515152



D1D1D1



525252



# Same Dimension

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



79777C



9C99A1



7B777C



3B3A3D



32007D



6500FC



# Inverse Universe

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



7C777A



A1999D



787C77



3D3A3C



7D004B



FC0097



# Previews

## White Background



This preview shows how the Hex color 79777C looks on a white background.

## Color Contrast Check

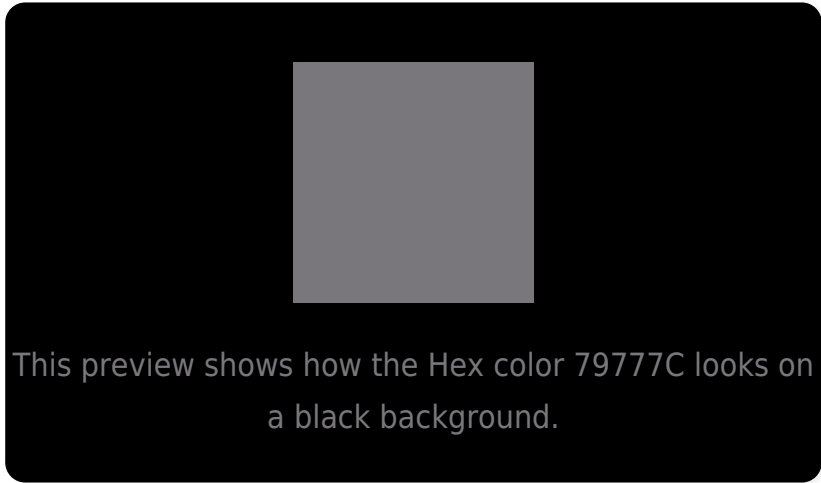
Large Text (above 18pt) WCAG AA ✓ Pass

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

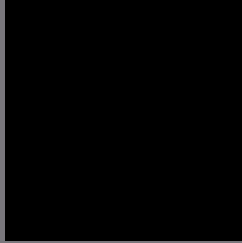
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

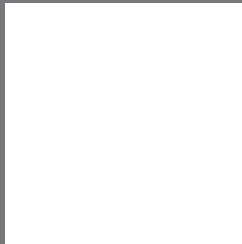
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79777C Background



This preview shows how black text looks on a background with the Hex color 79777C.



This preview shows how white text looks on a background with the Hex color 79777C.

# 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**  
79777C

**Protanopia**  
79777C

**Deuteranopia**  
81747D



**Tritanopia**  
7A7680

# Trichromacy



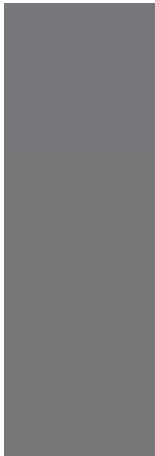
**Original Color**  
79777C

**Protanomaly**  
79777C

**Deuteranomaly**  
7E757D

**Tritanomaly**  
7A767F

# Monochromacy



**Original Color**  
79777C

**Achromatopsia**  
787878

**Achromatomaly**  
787879

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79777C 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 #79777C looks like.

```
.text, #text, p{  
    color:#79777C  
}
```

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 #79777C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79777C
}
```

## Border

The CSS property to change the border of an element to Hex 79777C is called "border". The border property can be set on classes, ids or directly on the HTML element.

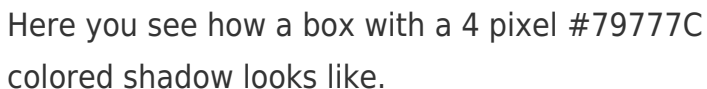
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79777C }
```

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

```
.border{ border-color:#79777C }
```

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



Here you see how a box with a 4 pixel #79777C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79777C; -webkit-box-shadow:4px 4px  
4px 4px #79777C; box-shadow:4px 4px 4px  
4px #79777C }
```

# Background

The CSS property to change the background color of an element to Hex 79777C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79777C }
```

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

```
.background{ background-color:#79777C }
```

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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