

Converting Colors

Hex(777F80)

Have a look what the booklet for
Hex(777F80) contains.

Hex(777F80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(777F80)

Conversions

Conversions Part 1

Format	Color
Hex	777F80
RGB	119, 127, 128
RGB Percent	47%, 50%, 50%
CMY	0.5333, 0.5020, 0.4980
CMYK	0.07, 0.01, 0.00, 0.50
HSL	187°, 4%, 48%
HSV	187°, 7%, 50%
XYZ	19.0934, 20.6592, 23.4034
YIQ	124.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

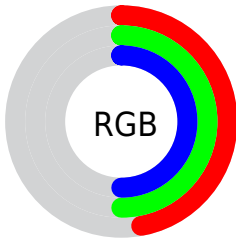
Format	Color
R_{YB}	119, 123, 128
Decimal	7831424
CIE _{Lab}	52.57, -2.75, -1.57
CIE _{LCh}	53, 3.165, 209.768
Yxy	20.6592, 0.3023, 0.3271
Android (android.graphics.Color)	4286021504 (0xFF777F80)
YUV	124.7220, 1.6161, -5.0182
Hunter-Lab	45.4524, -4.5583, 1.2883

Details

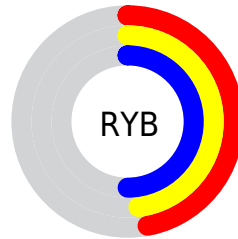
The Hex color **777F80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807877**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ABB4B5**, and **474E4F** is the 20% darker color. If you saturate the color by 10%, you get **6A7E80**, and if you desaturate by 10%, it is **848080**.

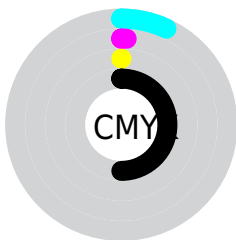
Distribution



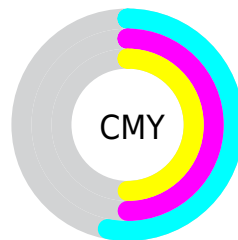
- Red (47%)
- Green (50%)
- Blue (50%)



- Red (47%)
- Yellow (48%)
- Blue (50%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777F80 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 777F80 by changing the saturation by 10% instead.

■ 777F80

■ 777F80

FFFFFF

■ 5E6667

■ ABB4B5

■ 474E4F

■ C6CFD0

■ 303738

■ E3EBED

■ 1B2223

■ 000C0D

■ 000000

■ 777F80

■ 777F80

■ 6A7E80

■ 848080

■ 5D7C80

■ 918280

■ 517B80

■ 9D8380

■ 447980

■ AA8580

■ 377880

■ B78680

■ 2A7680

■ C48880

■ 1D7580

■ D18980

■ 117480

■ DD8A80

■ 047280

■ EA8C80

Harmonies

Analogous

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



787F7D



777F80



787E82

Triad

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



777F80



817C80



807D78

Complementary

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



777F80



807877

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.



827C79



777F80



837C7E

Square

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



777F80



7E7D82



847C7B



7D7E79

Rectangle

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



777F80



7A7E83



847C7B



817D78

Sweetspot

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



777F80



A2A5A6



778078



525454



D4D4D4



545454

Same Dimension

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



777F80



98A4A6



777B80



393F40



007180



000000

Inverse Universe

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



80777F



A698A4



807C77



40393F



800071



000000

Previews

White Background



This preview shows how the Hex color 777F80 looks on a white background.

Color Contrast Check

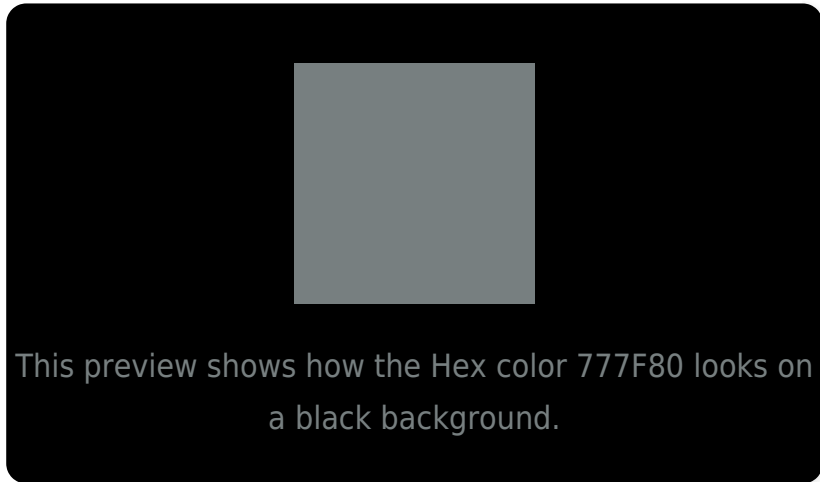
Large Text (above 18pt) WCAG AA ✓ Pass

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

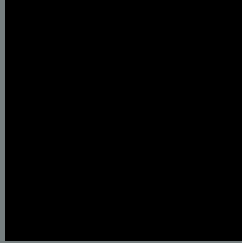
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

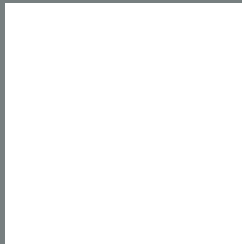
Any Text WCAG AAA × Fail

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

Hex 777F80 Background



This preview shows how black text looks on a background with the Hex color 777F80.



This preview shows how white text looks on a background with the Hex color 777F80.

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

777F80

Protanopia

7F7D7F

Deuteranopia

887981



Tritanopia
787E88

Trichromacy



Original Color

777F80

Protanomaly

7C7E7F

Deuteranomaly

827B81

Tritanomaly

787E85

Monochromacy



Original Color

777F80

Achromatopsia

7D7D7D

Achromatomaly

7B7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 777F80 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 #777F80 looks like.

```
.text, #text, p{  
    color:#777F80  
}
```

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 #777F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777F80
}
```

Border

The CSS property to change the border of an element to Hex 777F80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

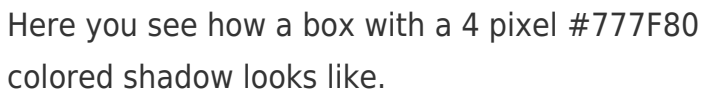
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777F80 }
```

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

```
.border{ border-color:#777F80 }
```

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



Here you see how a box with a 4 pixel #777F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777F80; -webkit-box-shadow:4px 4px  
4px 4px #777F80; box-shadow:4px 4px 4px  
4px #777F80 }
```

Background

The CSS property to change the background color of an element to Hex 777F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777F80 }
```

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

```
.background{ background-color:#777F80 }
```

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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