

Converting Colors

Hex(777F8B)

Have a look what the booklet for
Hex(777F8B) contains.

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Color

Hex(777F8B)

Conversions

Conversions Part 1

Format	Color
Hex	777F8B
RGB	119, 127, 139
RGB Percent	47%, 50%, 55%
CMY	0.5333, 0.5020, 0.4549
CMYK	0.14, 0.09, 0.00, 0.45
HSL	216°, 8%, 51%
HSV	216°, 14%, 55%
XYZ	19.8573, 20.9648, 27.4261
YIQ	125.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

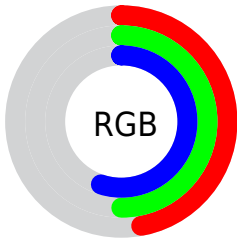
Format	Color
R_{YB}	119, 125, 139
Decimal	7831435
CIE Lab	52.91, -0.34, -7.50
CIE LCh	53, 7.504, 267.376
Yxy	20.9648, 0.2910, 0.3072
Android (android.graphics.Color)	4286021515 (0xFF777F8B)
YUV	125.9760, 6.4208, -6.1180
Hunter-Lab	45.7873, -2.7148, -3.4630

Details

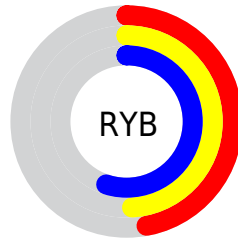
The Hex color **777F8B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B8377**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ABB4C0**, and **464E59** is the 20% darker color. If you saturate the color by 10%, you get **69778B**, and if you desaturate by 10%, it is **85878B**.

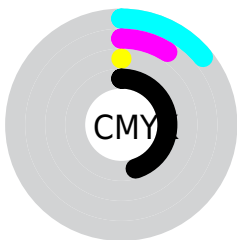
Distribution



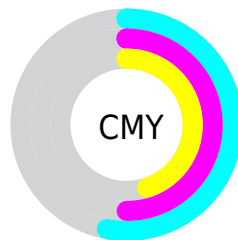
- Red (47%)
- Green (50%)
- Blue (55%)



- Red (47%)
- Yellow (49%)
- Blue (55%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777F8B 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 777F8B by changing the saturation by 10% instead.



777F8B



777F8B

FFFFFF



5E6672



ABB4C0



464E59



C7CFDC



303742



E3EBF9



1B222C



010C17



000000



777F8B



777F8B



69778B



85878B



5B6E8B



93908B

■ 4D668B

■ A1988B

■ 3F5E8B

■ AFA08B

■ 31558B

■ BCA98B

■ 244D8B

■ CAB18B

■ 16458B

■ D8B98B

■ 083C8B

■ E6C28B

■ 00388B

■ F4CA8B

Harmonies

Analogous

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



718189



777F8B



7F7D8A

Triad

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



777F8B



8C7A79



768177

Complementary

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



777F8B



8B8377

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.



7D8073



777F8B



8A7C74

Square

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



777F8B



8B7A7F



847E72



70827D

Rectangle

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



777F8B



847C87



847E72



788175

Sweetspot

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



777F8B



AEB1B5



778B83



57595C



DBDBDB



5C5C5C

Same Dimension

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



777F8B



96A3B5



79778B



3E4145



003585



000205

Inverse Universe

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



8B777F



B596A3



898B77



453E41



850035



050002

Previews

White Background



This preview shows how the Hex color 777F8B looks on a white background.

Color Contrast Check

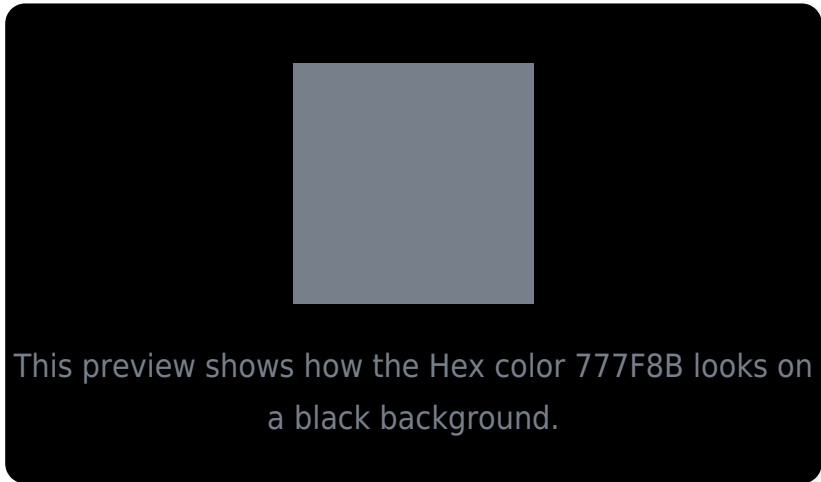
Large Text (above 18pt) WCAG AA ✓ Pass

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

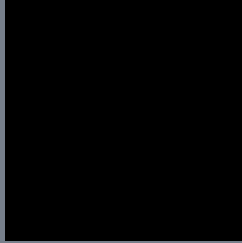
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

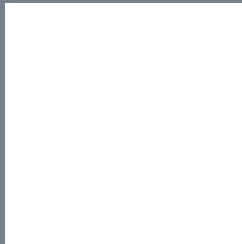
Any Text WCAG AAA × Fail

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

Hex 777F8B Background



This preview shows how black text looks on a background with the Hex color 777F8B.

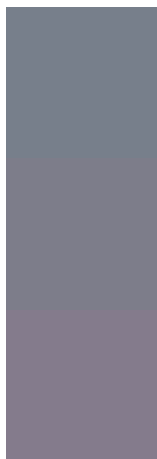


This preview shows how white text looks on a background with the Hex color 777F8B.

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

777F8B

Protanopia

7D7D8A

Deuteranopia

847B8C



Tritanopia
777F89

Trichromacy



Original Color

777F8B

Protanomaly

7B7E8A

Deuteranomaly

7F7C8C

Tritanomaly

777F8A

Monochromacy



Original Color

777F8B

Achromatopsia

7E7E7E

Achromatomaly

7B7E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 777F8B 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 #777F8B looks like.

```
.text, #text, p{  
    color:#777F8B  
}
```

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 #777F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777F8B
}
```

Border

The CSS property to change the border of an element to Hex 777F8B 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
#777F8B }
```

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

```
.border{ border-color:#777F8B }
```

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

Here you see how a box with a 4 pixel #777F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777F8B; -webkit-box-shadow:4px 4px  
4px 4px #777F8B; box-shadow:4px 4px 4px  
4px #777F8B }
```

Background

The CSS property to change the background color of an element to Hex 777F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777F8B }
```

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

```
.background{ background-color:#777F8B }
```

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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