

Converting Colors

Hex(77888C)

Have a look what the booklet for
Hex(77888C) contains.

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Color

Hex(77888C)

Conversions

Conversions Part 1

Format	Color
Hex	77888C
RGB	119, 136, 140
RGB Percent	47%, 53%, 55%
CMY	0.5333, 0.4667, 0.4510
CMYK	0.15, 0.03, 0.00, 0.45
HSL	191°, 8%, 51%
HSV	191°, 15%, 55%
XYZ	21.1455, 23.4237, 28.2177
YIQ	131.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

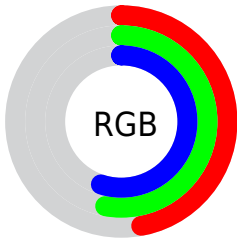
Format	Color
RYB	119, 128, 140
Decimal	7833740
CIELab	55.51, -5.25, -4.23
CIELCh	56, 6.738, 218.839
Yxy	23.4237, 0.2905, 0.3218
Android (android.graphics.Color)	4286023820 (0xFF77888C)
YUV	131.3730, 4.2531, -10.8511
Hunter-Lab	48.3980, -6.7084, -0.6894

Details

The Hex color **77888C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C7B77**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **ABBDC2**, and **46565A** is the 20% darker color. If you saturate the color by 10%, you get **69858C**, and if you desaturate by 10%, it is **858B8C**.

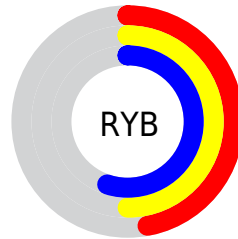
Distribution



Red (47%)

Green (53%)

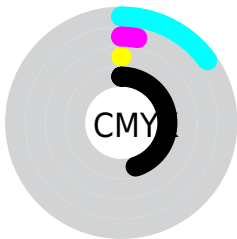
Blue (55%)



Red (47%)

Yellow (50%)

Blue (55%)

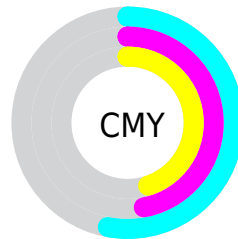


Cyan (15%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77888C 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 77888C by changing the saturation by 10% instead.

■ 77888C

■ 77888C

FFFFFF

■ 5E6F73

■ ABBDC2

■ 46565A

■ C7D9DD

■ 303F43

■ E3F6FA

■ 1A292D

■ 021518

■ 000000

■ 77888C

■ 77888C

■ 69858C

■ 858B8C

■ 5B838C

■ 938D8C

4D808C

A1908C

3F7D8C

AF938C

317B8C

BD958C

23788C

CB988C

15758C

D99B8C

07738C

E79D8C

00718C

F5A08C

Harmonies

Analogous

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



778986



77888C



7B8790

Triad

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



77888C



8E8289



888579

Complementary

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



77888C



8C7B77

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.



8E837A



77888C



918183

Square

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



77888C



88838E



91827E



81877C

Rectangle

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



77888C



7F8590



91827E



8A8479

Sweetspot

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



77888C



ACB3B5



778C7B



565B5C



DBDBDB



5C5C5C

Same Dimension

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



77888C



94AFB5



777E8C



3E4445



006B85



000405

Inverse Universe

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



8C7788



B594AF



8C8577



453E44



85006B



050004

Previews

White Background



This preview shows how the Hex color 77888C looks on a white background.

Color Contrast Check

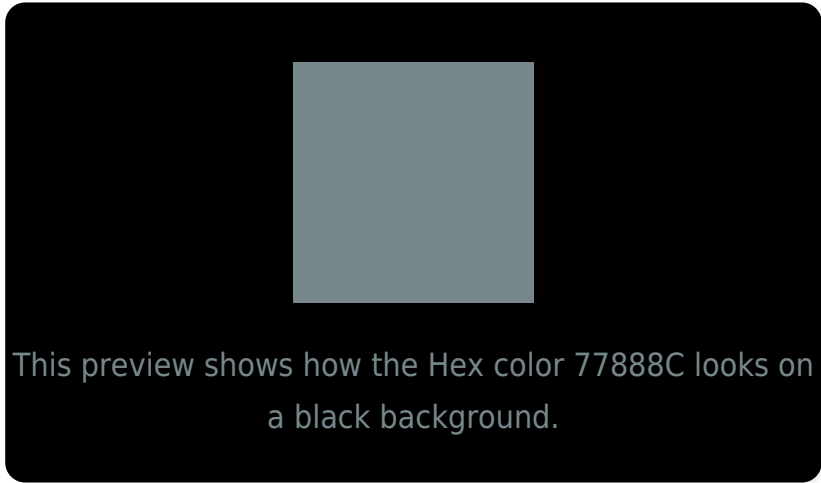
Large Text (above 18pt) WCAG AA ✓ Pass

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

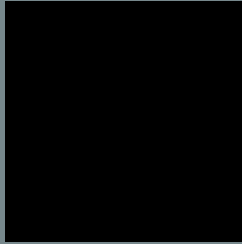
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

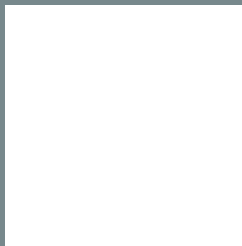
Any Text WCAG AAA × Fail

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

Hex 77888C Background



This preview shows how black text looks on a background with the Hex color 77888C.

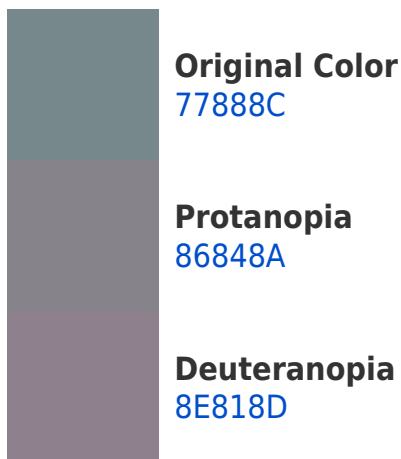


This preview shows how white text looks on a background with the Hex color 77888C.

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





Tritanopia
788792

Trichromacy



Original Color
77888C

Protanomaly
81858B

Deuteranomaly
86848D

Tritanomaly
788790

Monochromacy



Original Color
77888C

Achromatopsia
838383

Achromatomaly
7F8586

CSS Examples

Text

The CSS property to change the color of the text to Hex 77888C 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 #77888C looks like.

```
.text, #text, p{  
    color:#77888C  
}
```

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 #77888C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77888C
}
```

Border

The CSS property to change the border of an element to Hex 77888C 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
#77888C }
```

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

```
.border{ border-color:#77888C }
```

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

Here you see how a box with a 4 pixel #77888C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77888C; -webkit-box-shadow:4px 4px  
4px 4px #77888C; box-shadow:4px 4px 4px  
4px #77888C }
```

Background

The CSS property to change the background color of an element to Hex 77888C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77888C }
```

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

```
.background{ background-color:#77888C }
```

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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