

Converting Colors

Hex(77888A)

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

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Color

Hex(77888A)

Conversions

Conversions Part 1

Format	Color
Hex	77888A
RGB	119, 136, 138
RGB Percent	47%, 53%, 54%
CMY	0.5333, 0.4667, 0.4588
CMYK	0.14, 0.01, 0.00, 0.46
HSL	186°, 8%, 50%
HSV	186°, 14%, 54%
XYZ	20.9994, 23.3652, 27.4479
YIQ	131.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

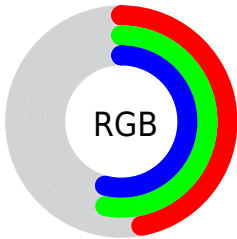
Format	Color
R_{YB}	119, 128, 138
Decimal	7833738
CIE _{Lab}	55.45, -5.69, -3.16
CIE _{LCh}	55, 6.509, 209.025
Yxy	23.3652, 0.2924, 0.3254
Android (android.graphics.Color)	4286023818 (0xFF77888A)
YUV	131.1450, 3.3795, -10.6512
Hunter-Lab	48.3376, -7.0449, 0.1692

Details

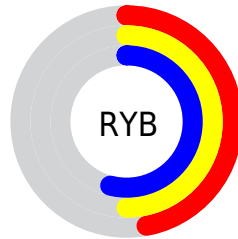
The Hex color **77888A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A7977**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **ABBDBF**, and **465658** is the 20% darker color. If you saturate the color by 10%, you get **69878A**, and if you desaturate by 10%, it is **85898A**.

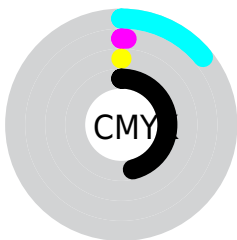
Distribution



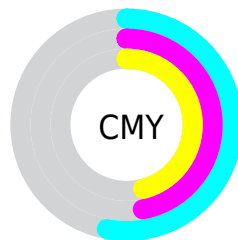
- Red (47%)
- Green (53%)
- Blue (54%)



- Red (47%)
- Yellow (50%)
- Blue (54%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

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



77888A



77888A

FFFFFF



5E6F71



ABBDBF



465658



C7D9DB



303F41



E3F6F8



1A292B



011516



000000



77888A



77888A



69878A



85898A



5B858A



938B8A

4E848A

A08C8A

40828A

AE8E8A

32818A

BC8F8A

247F8A

CA918A

167E8A

D8928A

097C8A

E5948A

007B8A

F3958A

Harmonies

Analogous

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



788884



77888A



79878E

Triad

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



77888A



8C828B



8A847A

Complementary

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



77888A



8A7977

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.



8F837B



77888A



908185

Square

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



77888A



86838F



918180



83867B

Rectangle

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



77888A



7D8690



918180



8C847A

Sweetspot

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



77888A



ABB2B3



778A79



555959



D9D9D9



595959

Same Dimension

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



77888A



94AFB3



777F8A



3E4445



007785



000505

Inverse Universe

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



8A7788



B394AF



8A8277



453E44



850077



050005

Previews

White Background



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

Color Contrast Check

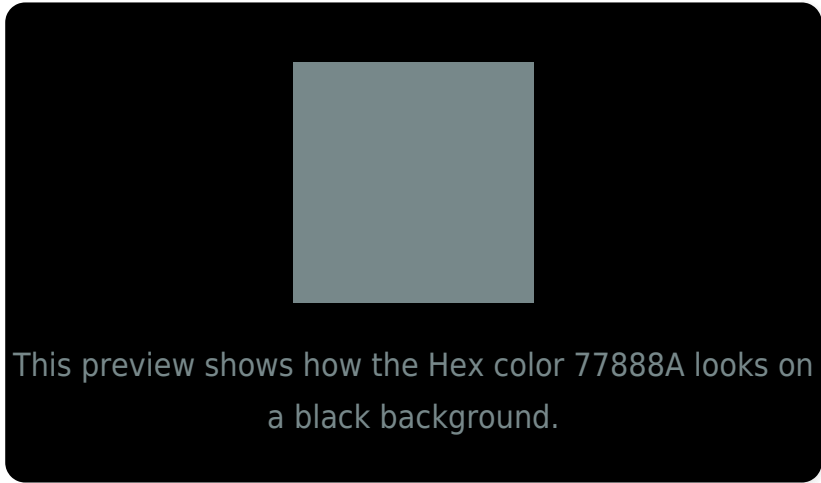
Large Text (above 18pt) WCAG AA ✓ Pass

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

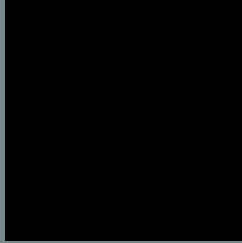
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

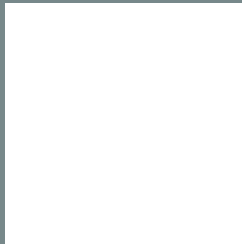
Any Text WCAG AAA × Fail

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

Hex 77888A Background



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

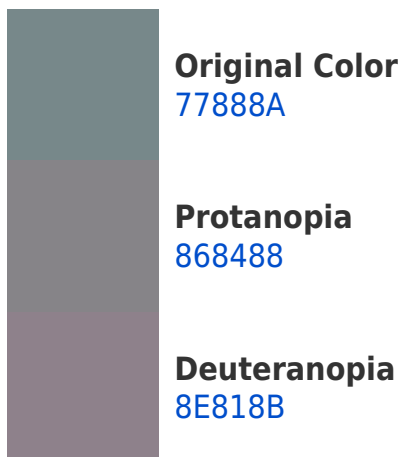


This preview shows how white text looks on a background with the Hex color 77888A.

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
77888A

Protanomaly
818589

Deuteranomaly
86848B

Tritanomaly
78878F

Monochromacy



Original Color
77888A

Achromatopsia
838383

Achromatomaly
7F8586

CSS Examples

Text

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

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

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 #77888A colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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