

Converting Colors

Hex(7A888A)

Have a look what the booklet for
Hex(7A888A) contains.

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Color

Hex(7A888A)

Conversions

Conversions Part 1

Format	Color
Hex	7A888A
RGB	122, 136, 138
RGB Percent	48%, 53%, 54%
CMY	0.5216, 0.4667, 0.4588
CMYK	0.12, 0.01, 0.00, 0.46
HSL	187°, 6%, 51%
HSV	187°, 12%, 54%
XYZ	21.4176, 23.5809, 27.4675
YIQ	132.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

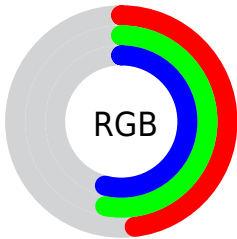
Format	Color
R_{YB}	122, 129, 138
Decimal	8030346
CIE _{Lab}	55.67, -4.64, -2.81
CIE _{LCh}	56, 5.426, 211.190
Yxy	23.5809, 0.2956, 0.3254
Android (android.graphics.Color)	4286220426 (0xFF7A888A)
YUV	132.0420, 2.9373, -8.8068
Hunter-Lab	48.5601, -6.2521, 0.4554

Details

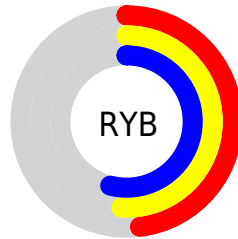
The Hex color **7A888A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A7C7A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AEBDBF**, and **495658** is the 20% darker color. If you saturate the color by 10%, you get **6C868A**, and if you desaturate by 10%, it is **888A8A**.

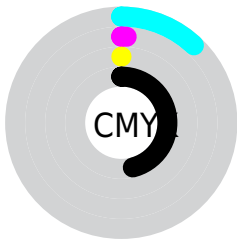
Distribution



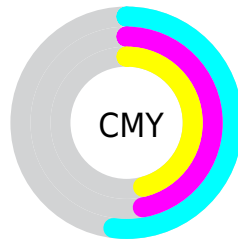
- Red (48%)
- Green (53%)
- Blue (54%)



- Red (48%)
- Yellow (51%)
- Blue (54%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (52%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A888A 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 7A888A by changing the saturation by 10% instead.



7A888A



7A888A

FFFFFF



616F71



AEBDBF



495658



CAD9DB



323F41



E6F6F8



1D292B



051516



000000



7A888A



7A888A



6C868A



888A8A



5E858A



968B8A

51838A

A38D8A

43818A

B18F8A

357F8A

BF918A

277E8A

CD928A

197C8A

DB948A

0C7A8A

E8968A

00798A

F6988A

Harmonies

Analogous

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



7B8885



7A888A



7C878D

Triad

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



7A888A



8C838A



89857C

Complementary

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



7A888A



8A7C7A

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.



8E847D



7A888A



8F8285

Square

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



7A888A



87848D



908381



84877D

Rectangle

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



7A888A



7F868E



908381



8B857C

Sweetspot

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



7A888A



ADB2B3



7A8A7C



565959



D9D9D9



595959

Same Dimension

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



7A888A



9Aafb3



7A808A



3E4445



007485



000405

Inverse Universe

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



8A7A88



B39AAF



8A847A



453E44



850074



050004

Previews

White Background



This preview shows how the Hex color 7A888A looks on a white background.

Color Contrast Check

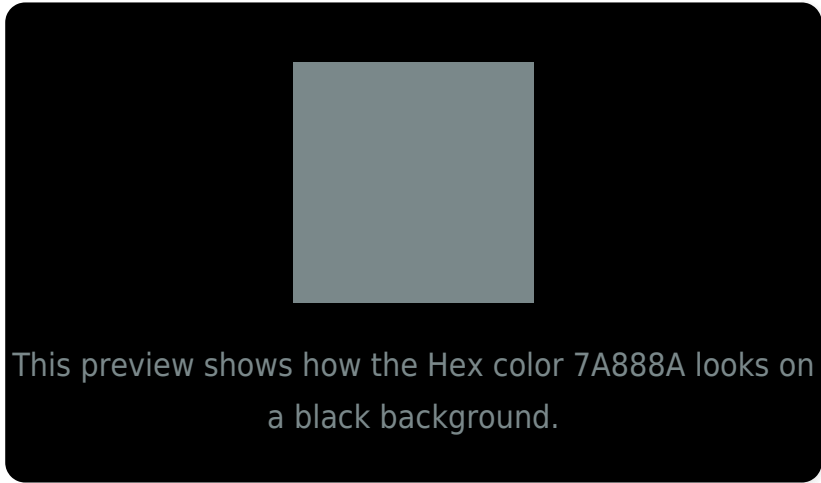
Large Text (above 18pt) WCAG AA ✓ Pass

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

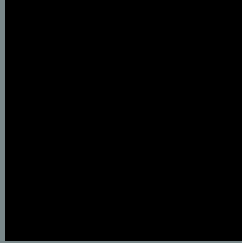
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

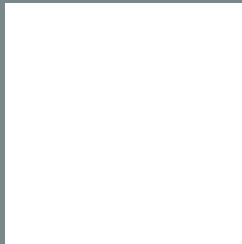
Any Text WCAG AAA × Fail

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

Hex 7A888A Background



This preview shows how black text looks on a background with the Hex color 7A888A.



This preview shows how white text looks on a background with the Hex color 7A888A.

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

7A888A

Protanopia

878488

Deuteranopia

8F818B



Tritanopia
7B8792

Trichromacy



Original Color

7A888A

Protanomaly

828589

Deuteranomaly

87848B

Tritanomaly

7B878F

Monochromacy



Original Color

7A888A

Achromatopsia

848484

Achromatomaly

808586

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A888A 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 #7A888A looks like.

```
.text, #text, p{  
    color:#7A888A  
}
```

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 #7A888A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A888A
}
```

Border

The CSS property to change the border of an element to Hex 7A888A 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
#7A888A }
```

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

```
.border{ border-color:#7A888A }
```

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

Here you see how a box with a 4 pixel #7A888A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A888A; -webkit-box-shadow:4px 4px  
4px 4px #7A888A; box-shadow:4px 4px 4px  
4px #7A888A }
```

Background

The CSS property to change the background color of an element to Hex 7A888A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A888A }
```

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

```
.background{ background-color:#7A888A }
```

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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