

Converting Colors

Hex(7A8D8C)

Have a look what the booklet for
Hex(7A8D8C) contains.

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Color

Hex(7A8D8C)

Conversions

Conversions Part 1

Format	Color
Hex	7A8D8C
RGB	122, 141, 140
RGB Percent	48%, 55%, 55%
CMY	0.5216, 0.4471, 0.4510
CMYK	0.13, 0.00, 0.01, 0.45
HSL	177°, 8%, 52%
HSV	177°, 13%, 55%
XYZ	22.2845, 25.0808, 28.4775
YIQ	135.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

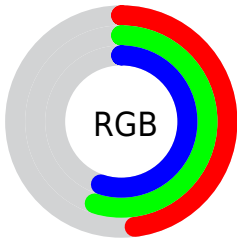
Format	Color
R_{YB}	122, 132, 141
Decimal	8031628
CIE _{Lab}	57.15, -7.01, -1.77
CIE _{LCh}	57, 7.227, 194.211
Yxy	25.0808, 0.2938, 0.3307
Android (android.graphics.Color)	4286221708 (0xFF7A8D8C)
YUV	135.2050, 2.3639, -11.5808
Hunter-Lab	50.0807, -8.2137, 1.3423

Details

The Hex color **7A8D8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D7A7B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **AFC3C1**, and **495B5A** is the 20% darker color. If you saturate the color by 10%, you get **6C8D8B**, and if you desaturate by 10%, it is **888D8D**.

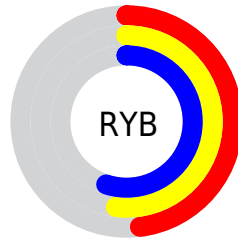
Distribution



Red (48%)

Green (55%)

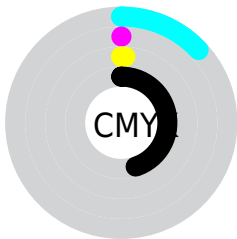
Blue (55%)



Red (48%)

Yellow (52%)

Blue (55%)

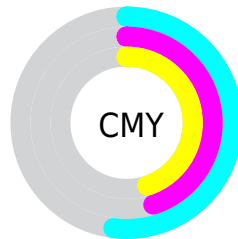


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (45%)



Cyan (52%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8D8C 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 7A8D8C by changing the saturation by 10% instead.

7A8D8C

7A8D8C

FFFFFF

617373

AFC3C1

495B5A

CADFDD

324343

E6FBFA

1D2D2D

061918

000000

7A8D8C

7A8D8C

6C8D8B

888D8D

5E8D8B

968D8D

508D8A

A48D8E

428D89

B28D8F

348D88

C18D90

258D88

CF8D90

178D87

DD8D91

098D86

EB8D92

008D86

F98D93

Harmonies

Analogous

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



7E8D86



7A8D8C



7B8C92

Triad

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



7A8D8C



8E8792



92887D

Complementary

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



7A8D8C



8D7A7B

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.



968681



7A8D8C



94858D

Square

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



7A8D8C



868995



978586



8B8A7D

Rectangle

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



7A8D8C



7D8B94



978586



94877E

Sweetspot

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



7A8D8C



B0B8B7



7B8D7A



575C5C



DBDBDB



5C5C5C

Same Dimension

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



7A8D8C



9AB8B6



7A858D



404747



008780



000807

Inverse Universe

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



8D7A7B



B89A9C



8D827A



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 7A8D8C looks on a white background.

Color Contrast Check

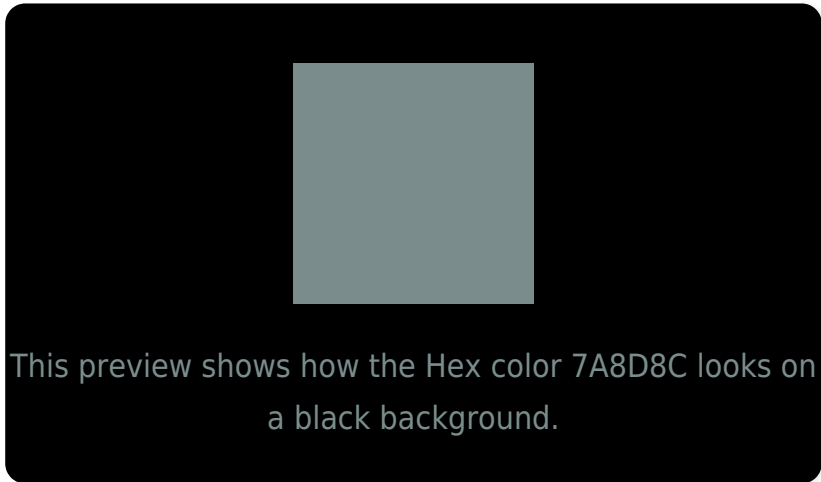
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A8D8C Background



This preview shows how black text looks on a background with the Hex color 7A8D8C.

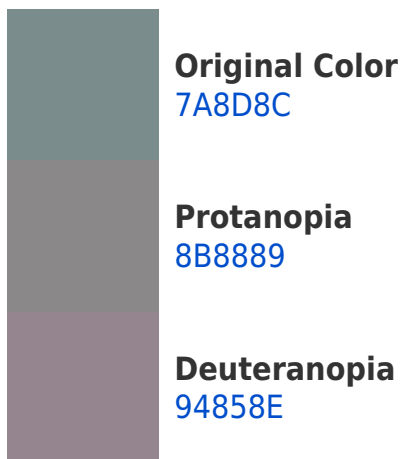


This preview shows how white text looks on a background with the Hex color 7A8D8C.

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
7C8B96

Trichromacy



Original Color
7A8D8C

Protanomaly
858A8A

Deuteranomaly
8B888D

Tritanomaly
7B8C92

Monochromacy



Original Color
7A8D8C

Achromatopsia
878787

Achromatomaly
828989

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8D8C 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 #7A8D8C looks like.

```
.text, #text, p{  
    color:#7A8D8C  
}
```

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 #7A8D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8D8C
}
```

Border

The CSS property to change the border of an element to Hex 7A8D8C 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
#7A8D8C }
```

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

```
.border{ border-color:#7A8D8C }
```

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

Here you see how a box with a 4 pixel #7A8D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8D8C; -webkit-box-shadow:4px 4px  
4px 4px #7A8D8C; box-shadow:4px 4px 4px  
4px #7A8D8C }
```

Background

The CSS property to change the background color of an element to Hex 7A8D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8D8C }
```

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

```
.background{ background-color:#7A8D8C }
```

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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