

# Converting Colors

Hex(7D92A8)

Have a look what the booklet for  
Hex(7D92A8) contains.

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**Color**

**Hex(7D92A8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D92A8
RGB	125, 146, 168
RGB Percent	49%, 57%, 66%
CMY	0.5098, 0.4275, 0.3412
CMYK	0.26, 0.13, 0.00, 0.34
HSL	211°, 20%, 57%
HSV	211°, 26%, 66%
XYZ	25.8042, 27.7449, 41.0411
YIQ	142.2290, -19.5780, 2.3900

# Conversions

## Conversions Part 2

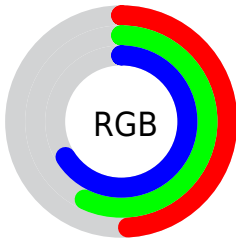
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 139, 168
Decimal	8229544
CIE <sub>Lab</sub>	59.66, -2.35, -14.03
CIE <sub>LCh</sub>	60, 14.223, 260.482
Yxy	27.7449, 0.2728, 0.2933
Android (android.graphics.Color)	4286419624 (0xFF7D92A8)
YUV	142.2290, 12.7051, -15.1098
Hunter-Lab	52.6734, -4.7330, -9.3250

# Details

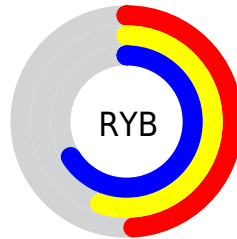
The Hex color **7D92A8** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A8937D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B2C8DF**, and **4B6074** is the 20% darker color. If you saturate the color by 10%, you get **6C89A8**, and if you desaturate by 10%, it is **8E9BA8**.

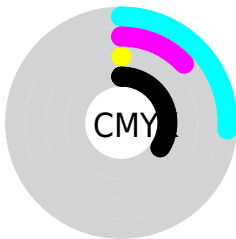
# Distribution



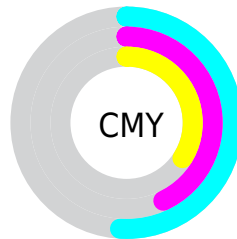
- Red (49%)
- Green (57%)
- Blue (66%)



- Red (49%)
- Yellow (55%)
- Blue (66%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (43%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D92A8 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 7D92A8 by changing the saturation by 10% instead.



■ 7D92A8

■ 7D92A8

FFFFFF

■ 64788E

■ B2C8DF

■ 4B6074

■ CEE4FC

■ 33485B

■ EAFFFF

■ 1C3244

■ 041D2E

■ 000119

■ 000000

■ 7D92A8

■ 7D92A8

■ 6C89A8

■ 8E9BA8

■ 5B81A8

■ 9FA3A8

■ 4B78A8

■ AFACA8

■ 3A70A8

■ C0B4A8

■ 2967A8

■ D1BDA8

■ 185EA8

■ E2C6A8

■ 0756A8

■ F3CEA8

■ 0052A8

■ FFD7A8

■ FFDF A8

# Harmonies

## Analogous

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



7295A2



7D92A8



8D8EA7

# Triad

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



7D92A8



AA8787



82957F

# Complementary

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



7D92A8



A8937D

# 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.



909278



7D92A8



A78A7D

# Square

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



7D92A8



A78794



9E8D77



76978B

# Rectangle

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



7D92A8



978BA3



9E8D77



87947C

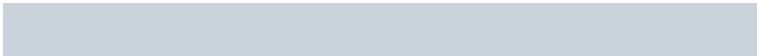


# Sweetspot

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



7D92A8



CAD2DB



7DA893



63686E



EDEDED



6E6E6E



# Same Dimension

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



7D92A8



97B9DB



7D7DA8



4C5054



004894



000A14



# Inverse Universe

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



A87D92



DB97B9



A8A87D



544C50



940048

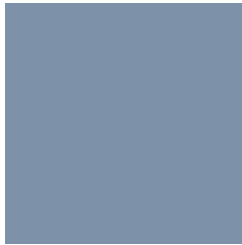


14000A



# Previews

## White Background



This preview shows how the Hex color 7D92A8 looks on a white background.

## Color Contrast Check

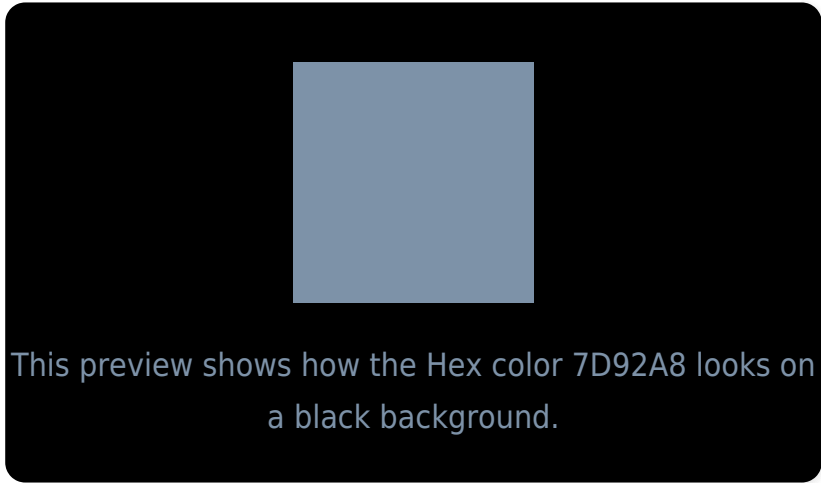
Large Text (above 18pt) WCAG AA ✓ Pass

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

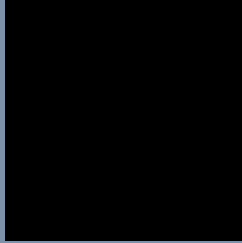
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

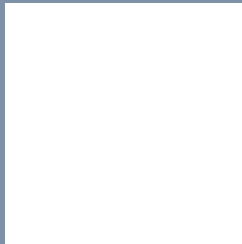
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D92A8 Background



This preview shows how black text looks on a background with the Hex color 7D92A8.




This preview shows how white text looks on a background with the Hex color 7D92A8.

# 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**  
7B939F

# Trichromacy



**Original Color**  
7D92A8

**Protanomaly**  
868FA7

**Deuteranomaly**  
8A8EA9

**Tritanomaly**  
7C93A2

# Monochromacy



**Original Color**  
7D92A8

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
888F97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D92A8 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 #7D92A8 looks like.

```
.text, #text, p{  
    color:#7D92A8  
}
```

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 #7D92A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D92A8  
}
```

## Border

The CSS property to change the border of an element to Hex 7D92A8 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  
#7D92A8 }
```

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

```
.border{ border-color:#7D92A8 }
```

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

Here you see how a box with a 4 pixel #7D92A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D92A8; -webkit-box-shadow:4px 4px  
4px 4px #7D92A8; box-shadow:4px 4px 4px  
4px #7D92A8 }
```

# Background

The CSS property to change the background color of an element to Hex 7D92A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D92A8 }
```

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

```
.background{ background-color:#7D92A8 }
```

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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