

Converting Colors

Hex(7892A8)

Have a look what the booklet for
Hex(7892A8) contains.

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Color

Hex(7892A8)

Conversions

Conversions Part 1

Format	Color
Hex	7892A8
RGB	120, 146, 168
RGB Percent	47%, 57%, 66%
CMY	0.5294, 0.4275, 0.3412
CMYK	0.29, 0.13, 0.00, 0.34
HSL	208°, 22%, 56%
HSV	208°, 29%, 66%
XYZ	25.0925, 27.3780, 41.0078
YIQ	140.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

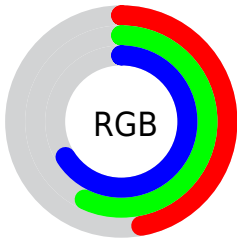
Format	Color
R_{YB}	120, 137, 168
Decimal	7901864
CIE _{Lab}	59.32, -3.91, -14.57
CIE _{LCh}	59, 15.082, 254.965
Yxy	27.3780, 0.2684, 0.2929
Android (android.graphics.Color)	4286091944 (0xFF7892A8)
YUV	140.7340, 13.4421, -18.1837
Hunter-Lab	52.3240, -5.9655, -9.8404

Details

The Hex color **7892A8** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A88E78**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ADC8DF**, and **466074** is the 20% darker color. If you saturate the color by 10%, you get **678AA8**, and if you desaturate by 10%, it is **899AA8**.

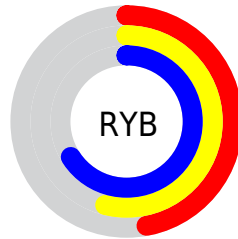
Distribution



Red (47%)

Green (57%)

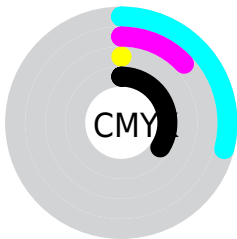
Blue (66%)



Red (47%)

Yellow (54%)

Blue (66%)

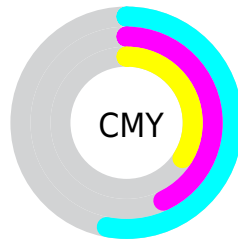


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (43%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7892A8 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 7892A8 by changing the saturation by 10% instead.



7892A8



7892A8

FFFFFF



5F788E



ADC8DF



466074



C9E4FC



2E485B



E5FFFF



163244



001D2D



000119



000000



7892A8



7892A8



678AA8



899AA8

■ 5683A8

■ 9AA1A8

■ 467BA8

■ AAA9A8

■ 3573A8

■ BBB1A8

■ 246CA8

■ CCB8A8

■ 1364A8

■ DDC0A8

■ 025CA8

■ EEC8A8

■ 005BA8

■ FED0A8

■ FFD7A8

Harmonies

Analogous

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



6D95A1



7892A8



898EA8

Triad

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



7892A8



AB8689



83947C

Complementary

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



7892A8



A88E78

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.



929075



7892A8



A8887D

Square

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



7892A8



A58696



A08C76



759688

Rectangle

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



7892A8



948BA4



A08C76



889379

Sweetspot

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



7892A8



C8D2DB



78A88E



62686E



EDEDED



6E6E6E

Same Dimension

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



7892A8



91B9DB



787AA8



4C5054



005094



000B14

Inverse Universe

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



A87892



DB91B9



A8A678



544C50



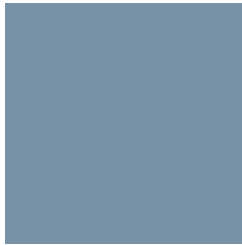
940050



14000B

Previews

White Background



This preview shows how the Hex color 7892A8 looks on a white background.

Color Contrast Check

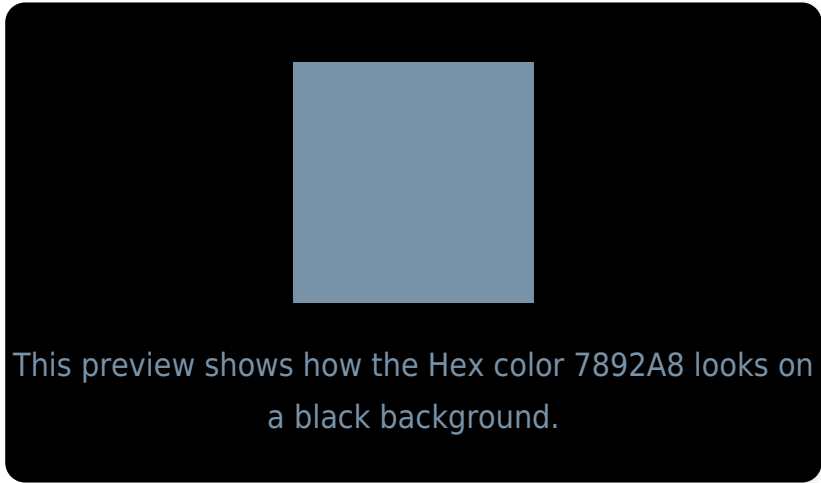
Large Text (above 18pt) WCAG AA ✓ Pass

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

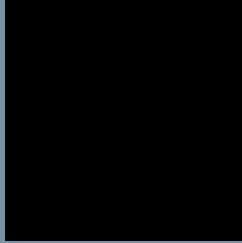
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

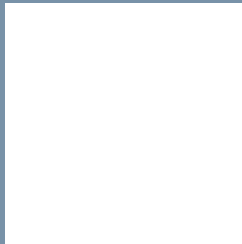
Any Text WCAG AAA × Fail

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

Hex 7892A8 Background



This preview shows how black text looks on a background with the Hex color 7892A8.

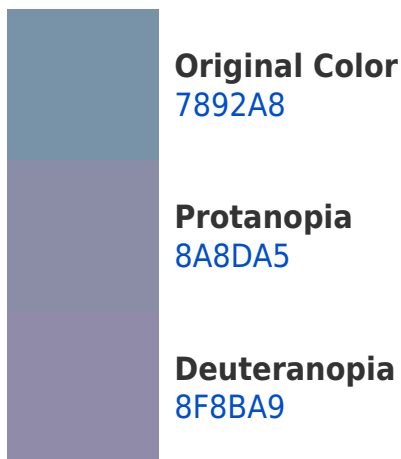



This preview shows how white text looks on a background with the Hex color 7892A8.

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
76939F

Trichromacy



Original Color
7892A8

Protanomaly
838FA6

Deuteranomaly
878EA9

Tritanomaly
7793A2

Monochromacy



Original Color
7892A8

Achromatopsia
8D8D8D

Achromatomaly
858F97

CSS Examples

Text

The CSS property to change the color of the text to Hex 7892A8 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 #7892A8 looks like.

```
.text, #text, p{  
    color:#7892A8  
}
```

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 #7892A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7892A8  
}
```

Border

The CSS property to change the border of an element to Hex 7892A8 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  
#7892A8 }
```

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

```
.border{ border-color:#7892A8 }
```

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

Here you see how a box with a 4 pixel #7892A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7892A8; -webkit-box-shadow:4px 4px  
4px 4px #7892A8; box-shadow:4px 4px 4px  
4px #7892A8 }
```

Background

The CSS property to change the background color of an element to Hex 7892A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7892A8 }
```

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

```
.background{ background-color:#7892A8 }
```

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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