

Converting Colors

Hex(8794A8)

Have a look what the booklet for
Hex(8794A8) contains.

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Color

Hex(8794A8)

Conversions

Conversions Part 1

Format	Color
Hex	8794A8
RGB	135, 148, 168
RGB Percent	53%, 58%, 66%
CMY	0.4706, 0.4196, 0.3412
CMYK	0.20, 0.12, 0.00, 0.34
HSL	216°, 16%, 59%
HSV	216°, 20%, 66%
XYZ	27.6495, 29.1579, 41.2165
YIQ	146.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

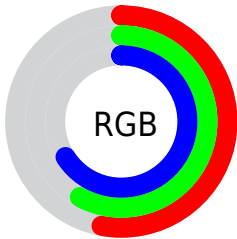
Format	Color
RYB	135, 144, 168
Decimal	8885416
CIELab	60.92, -0.26, -12.06
CIElCh	61, 12.058, 268.782
Yxy	29.1579, 0.2821, 0.2975
Android (android.graphics.Color)	4287075496 (0xFF8794A8)
YUV	146.3930, 10.6523, -9.9917
Hunter-Lab	53.9980, -3.0963, -7.4573

Details

The Hex color **8794A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89B87**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BDCADF**, and **556174** is the 20% darker color. If you saturate the color by 10%, you get **768AA8**, and if you desaturate by 10%, it is **989EA8**.

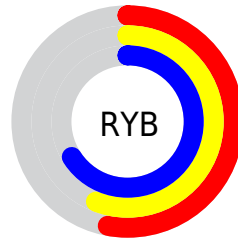
Distribution



Red (53%)

Green (58%)

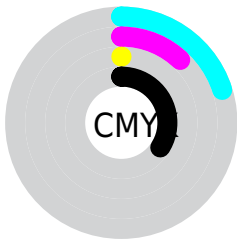
Blue (66%)



Red (53%)

Yellow (56%)

Blue (66%)

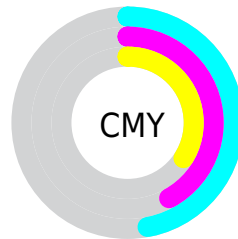


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8794A8 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 8794A8 by changing the saturation by 10% instead.



8794A8



8794A8

FFFFFF



6D7A8E



BDCADF



556174



D8E6FC



3D4A5B



F5FFFF



263344



111E2E



000519



000000



8794A8



8794A8



768AA8



989EA8

6580A8

A9A8A8

5575A8

B9B3A8

446BA8

CABDA8

3361A8

DBC7A8

2257A8

ECD1A8

114DA8

FDDBA8

0143A8

FFE5A8

0042A8

FFF0A8

Harmonies

Analogous

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



7C97A5



8794A8



9590A6

Triad

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



8794A8



AA8C89



849888

Complementary

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



8794A8



A89B87

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.



909580



8794A8



A58F81

Square

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



8794A8



A88C94



9C927E



7B9992

Rectangle

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



8794A8



9D8EA1



9C927E



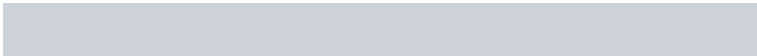
889785

Sweetspot

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



8794A8



CED3DB



87A89B



66696E



EDEDED



6E6E6E

Same Dimension

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



8794A8



A7BBDB



8A87A8



4C4F54



003A94



000814

Inverse Universe

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



A88794



DBA7BB



A5A887



544C4F



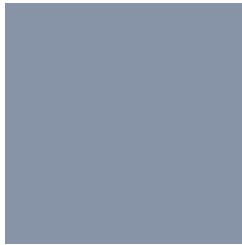
94003A



140008

Previews

White Background



This preview shows how the Hex color 8794A8 looks on a white background.

Color Contrast Check

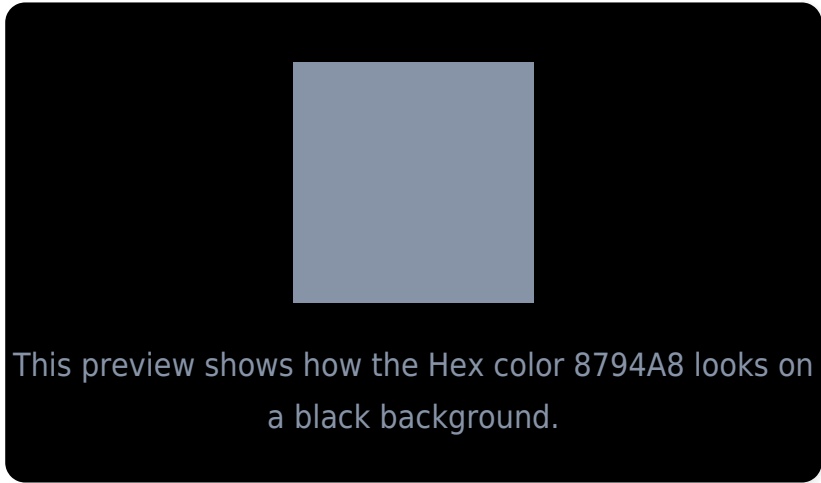
Large Text (above 18pt) WCAG AA ✓ Pass

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

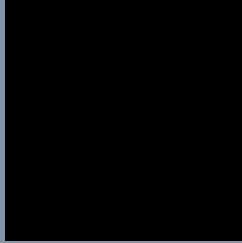
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

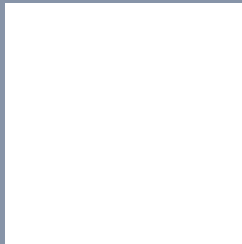
Any Text WCAG AAA × Fail

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

Hex 8794A8 Background



This preview shows how black text looks on a background with the Hex color 8794A8.



This preview shows how white text looks on a background with the Hex color 8794A8.

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
8794A8

Protanopia
9092A6

Deuteranopia
968FA9



Tritanopia
8695A1

Trichromacy



Original Color
8794A8

Protanomaly
8D93A7

Deuteranomaly
9191A9

Tritanomaly
8695A4

Monochromacy



Original Color
8794A8

Achromatopsia
929292

Achromatomaly
8E939A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8794A8 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 #8794A8 looks like.

```
.text, #text, p{  
    color:#8794A8  
}
```

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 #8794A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8794A8
}
```

Border

The CSS property to change the border of an element to Hex 8794A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

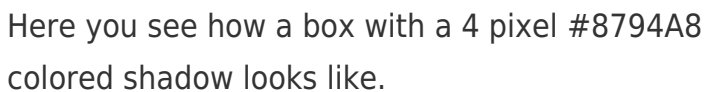
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8794A8 }
```

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

```
.border{ border-color:#8794A8 }
```

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



Here you see how a box with a 4 pixel #8794A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8794A8; -webkit-box-shadow:4px 4px  
4px 4px #8794A8; box-shadow:4px 4px 4px  
4px #8794A8 }
```

Background

The CSS property to change the background color of an element to Hex 8794A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8794A8 }
```

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

```
.background{ background-color:#8794A8 }
```

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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