

Converting Colors

Hex(8994A8)

Have a look what the booklet for
Hex(8994A8) contains.

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Color

Hex(8994A8)

Conversions

Conversions Part 1

Format	Color
Hex	8994A8
RGB	137, 148, 168
RGB Percent	54%, 58%, 66%
CMY	0.4627, 0.4196, 0.3412
CMYK	0.18, 0.12, 0.00, 0.34
HSL	219°, 15%, 60%
HSV	219°, 18%, 66%
XYZ	27.9743, 29.3253, 41.2317
YIQ	146.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

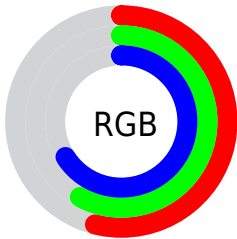
Format	Color
RYB	137, 145, 168
Decimal	9016488
CIELab	61.07, 0.40, -11.82
CIELCh	61, 11.827, 271.951
Yxy	29.3253, 0.2839, 0.2976
Android (android.graphics.Color)	4287206568 (0xFF8994A8)
YUV	146.9910, 10.3574, -8.7621
Hunter-Lab	54.1529, -2.5579, -7.2361

Details

The Hex color **8994A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89D89**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BFCADF**, and **576174** is the 20% darker color. If you saturate the color by 10%, you get **7889A8**, and if you desaturate by 10%, it is **9A9FA8**.

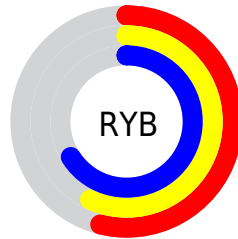
Distribution



Red (54%)

Green (58%)

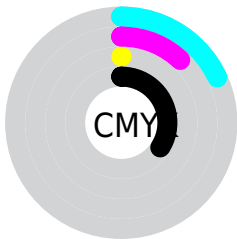
Blue (66%)



Red (54%)

Yellow (57%)

Blue (66%)

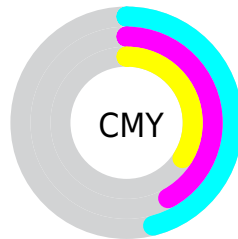


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8994A8 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 8994A8 by changing the saturation by 10% instead.

■ 8994A8

■ 8994A8

FFFFFF

■ 6F7A8E

■ BFCADF

■ 576174

■ DBE6FC

■ 3F4A5B

■ F7FFFF

■ 283344

■ 131E2E

■ 000519

■ 000000

■ 8994A8

■ 8994A8

■ 7889A8

■ 9A9FA8

■ 677EA8

■ ABAAA8

■ 5773A8

■ BBB5A8

■ 4669A8

■ CCBFA8

■ 355EA8

■ DDCAA8

■ 2453A8

■ EED5A8

■ 1348A8

■ FFE0A8

■ 033DA8

■ FFEBA8

■ 003CA8

■ FFF6A8

Harmonies

Analogous

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



7E97A5



8994A8



9690A5

Triad

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



8994A8



A98D89



849989

Complementary

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



8994A8



A89D89

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.



8F9682



8994A8



A58F81

Square

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



8994A8



A98C93



9B937F



7B9A94

Rectangle

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



8994A8



9E8EA0



9B937F



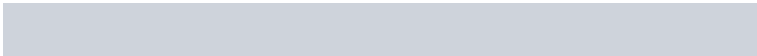
879886

Sweetspot

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



8994A8



CED3DB



89A89D



66696E



EDEDED



6E6E6E

Same Dimension

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



8994A8



ABBCDB



8D89A8



4C4F54



003494



000714

Inverse Universe

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



A88994



DBABBC



A4A889



544C4F



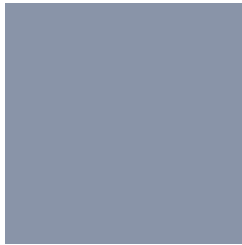
940034



140007

Previews

White Background



This preview shows how the Hex color 8994A8 looks on a white background.

Color Contrast Check

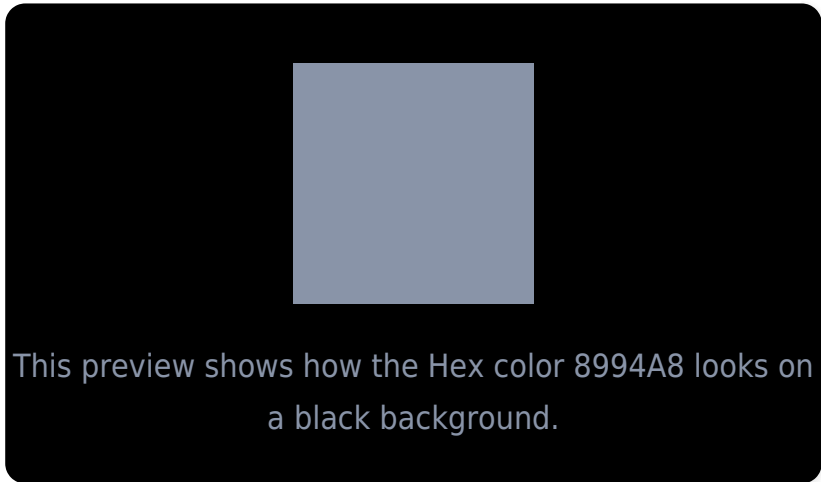
Large Text (above 18pt) WCAG AA ✓ Pass

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

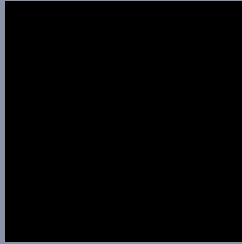
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

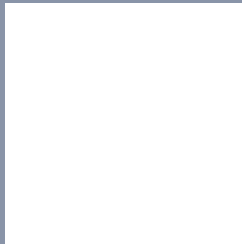
Any Text WCAG AAA × Fail

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

Hex 8994A8 Background



This preview shows how black text looks on a background with the Hex color 8994A8.



This preview shows how white text looks on a background with the Hex color 8994A8.

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
8994A8

Protanopia
9092A7

Deuteranopia
978FA9



Tritanopia
8895A1

Trichromacy



Original Color
8994A8

Protanomaly
8D93A7

Deuteranomaly
9291A9

Tritanomaly
8895A4

Monochromacy



Original Color
8994A8

Achromatopsia
939393

Achromatomaly
8F939B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8994A8 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 #8994A8 looks like.

```
.text, #text, p{  
    color:#8994A8  
}
```

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 #8994A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8994A8
}
```

Border

The CSS property to change the border of an element to Hex 8994A8 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
#8994A8 }
```

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

```
.border{ border-color:#8994A8 }
```

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

Here you see how a box with a 4 pixel #8994A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8994A8; -webkit-box-shadow:4px 4px  
4px 4px #8994A8; box-shadow:4px 4px 4px  
4px #8994A8 }
```

Background

The CSS property to change the background color of an element to Hex 8994A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8994A8 }
```

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

```
.background{ background-color:#8994A8 }
```

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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