

Converting Colors

Hex(8994B7)

Have a look what the booklet for
Hex(8994B7) contains.

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Color

Hex(8994B7)

Conversions

Conversions Part 1

Format	Color
Hex	8994B7
RGB	137, 148, 183
RGB Percent	54%, 58%, 72%
CMY	0.4627, 0.4196, 0.2824
CMYK	0.25, 0.19, 0.00, 0.28
HSL	226°, 24%, 63%
HSV	226°, 25%, 72%
XYZ	29.4537, 29.9171, 49.0219
YIQ	148.7010, -17.7910, 8.5530

Conversions

Conversions Part 2

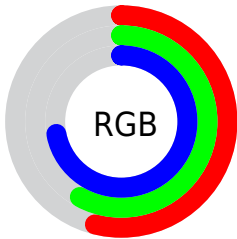
Format	Color
RYB	137, 146, 183
Decimal	9016503
CIELab	61.58, 3.95, -19.52
CIELCh	62, 19.919, 281.424
Yxy	29.9171, 0.2717, 0.2760
Android (android.graphics.Color)	4287206583 (0xFF8994B7)
YUV	148.7010, 16.9094, -10.2618
Hunter-Lab	54.6965, 0.4021, -14.8513

Details

The Hex color **8994B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7AC89**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BFCAEF**, and **566182** is the 20% darker color. If you saturate the color by 10%, you get **7786B7**, and if you desaturate by 10%, it is **9BA2B7**.

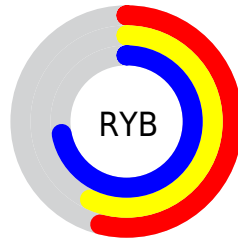
Distribution



Red (54%)

Green (58%)

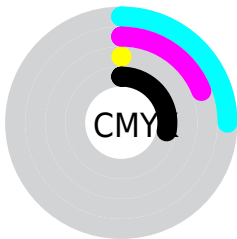
Blue (72%)



Red (54%)

Yellow (57%)

Blue (72%)

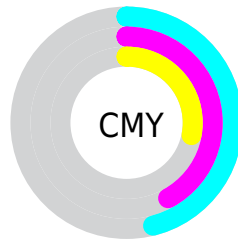


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (28%)



Cyan (46%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8994B7 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 8994B7 by changing the saturation by 10% instead.



8994B7



8994B7

FFFFFF



6F7A9C



BFCAEF



566182



DBE6FF



3E4A69



F8FFFF



263351



0E1E39



000524



00000C



000000



8994B7



8994B7

■ 7786B7

■ 9BA2B7

■ 6478B7

■ AEB0B7

■ 526AB7

■ C0BEB7

■ 405CB7

■ D2CCB7

■ 2D4EB7

■ E4DAB7

■ 1B40B7

■ F7E8B7

■ 0933B7

■ FFF5B7

■ 002CB7

■ FFFFB7

Harmonies

Analogous

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



729AB6



8994B7



A08EAF

Triad

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



8994B7



B78B7E



749E89

Complementary

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



8994B7



B7AC89

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.



879B7A



8994B7



AC9074

Square

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



8994B7



B9888E



9B9672



669F9B

Rectangle

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



8994B7



AC8BA6



9B9672



7A9D83

Sweetspot

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



8994B7



DADFED



89B7AC



6C6F78



F7F7F7



787878

Same Dimension

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



8994B7



A6B7ED



9489B7



53555C



00259C



00071C

Inverse Universe

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



B78994



EDA6B7



ACB789



5C5355



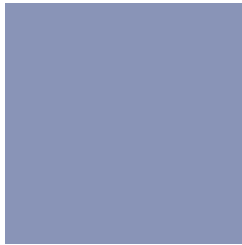
9C0025



1C0007

Previews

White Background



This preview shows how the Hex color 8994B7 looks on a white background.

Color Contrast Check

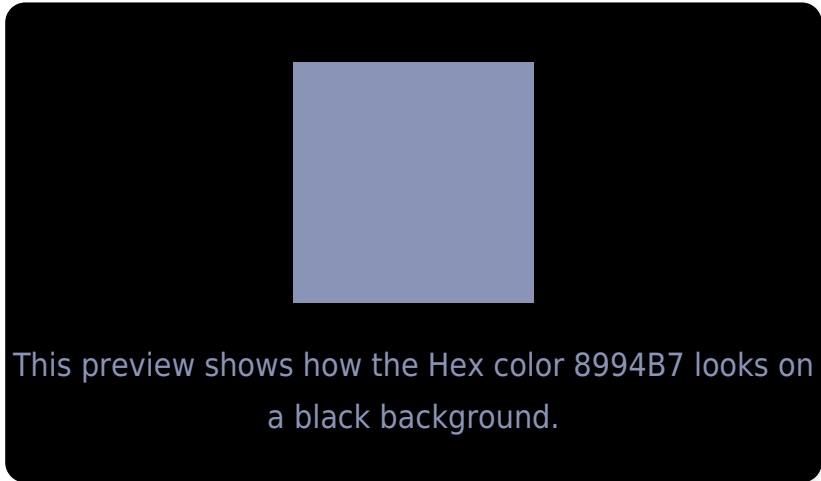
Large Text (above 18pt) WCAG AA ✓ Pass

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

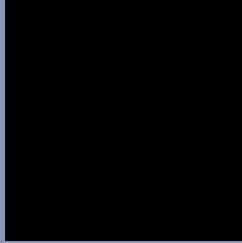
Any Text WCAG AA ✓ Pass

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 8994B7 Background



This preview shows how black text looks on a background with the Hex color 8994B7.



This preview shows how white text looks on a background with the Hex color 8994B7.

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
8994B7

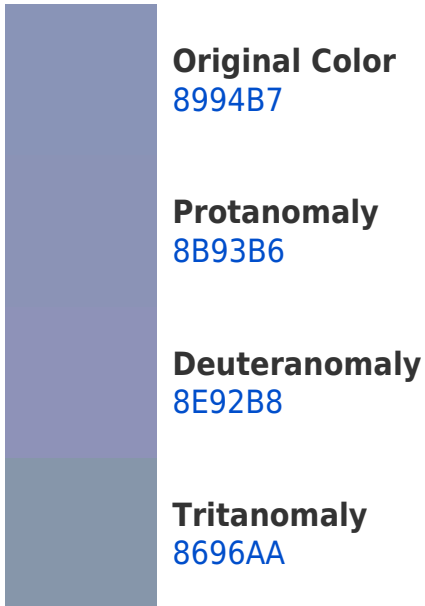
Protanopia
8C93B6

Deuteranopia
9191B8

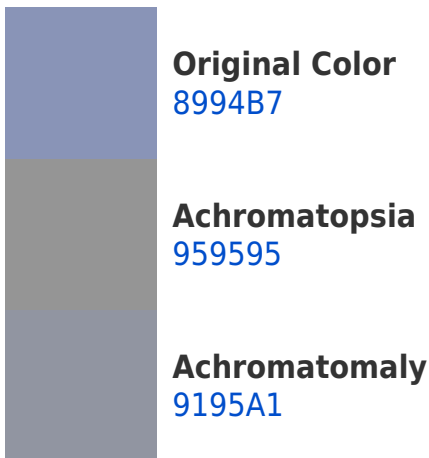


Tritanopia
8597A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8994B7 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 #8994B7 looks like.

```
.text, #text, p{  
    color:#8994B7  
}
```

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 #8994B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8994B7
}
```

Border

The CSS property to change the border of an element to Hex 8994B7 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
#8994B7 }
```

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

```
.border{ border-color:#8994B7 }
```

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

Here you see how a box with a 4 pixel #8994B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8994B7; -webkit-box-shadow:4px 4px  
4px 4px #8994B7; box-shadow:4px 4px 4px  
4px #8994B7 }
```

Background

The CSS property to change the background color of an element to Hex 8994B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8994B7 }
```

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

```
.background{ background-color:#8994B7 }
```

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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