

Converting Colors

Hex(898BB0)

Have a look what the booklet for
Hex(898BB0) contains.

Hex(898BB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(898BB0)

Conversions

Conversions Part 1

Format	Color
Hex	898BB0
RGB	137, 139, 176
RGB Percent	54%, 55%, 69%
CMY	0.4627, 0.4549, 0.3098
CMYK	0.22, 0.21, 0.00, 0.31
HSL	237°, 20%, 61%
HSV	237°, 22%, 69%
XYZ	27.3856, 26.9182, 44.8266
YIQ	142.6200, -13.0690, 11.0830

Conversions

Conversions Part 2

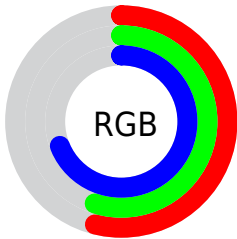
Format	Color
RYB	137, 139, 176
Decimal	9014192
CIELab	58.90, 7.40, -19.65
CIElCh	59, 20.997, 290.645
Yxy	26.9182, 0.2763, 0.2715
Android (android.graphics.Color)	4287204272 (0xFF898BB0)
YUV	142.6200, 16.4563, -4.9287
Hunter-Lab	51.8827, 3.4241, -14.9086

Details

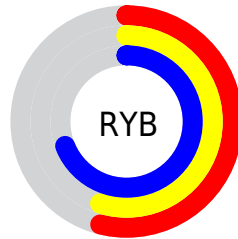
The Hex color **898BB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0AE89**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BFC0E8**, and **56597B** is the 20% darker color. If you saturate the color by 10%, you get **777AB0**, and if you desaturate by 10%, it is **9B9CB0**.

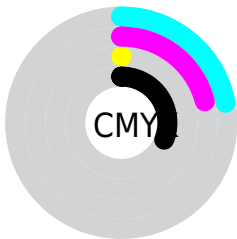
Distribution



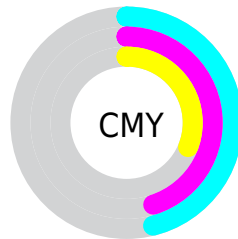
- Red (54%)
- Green (55%)
- Blue (69%)



- Red (54%)
- Yellow (55%)
- Blue (69%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898BB0 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 898BB0 by changing the saturation by 10% instead.



898BB0



898BB0

FFFFFF



6F7295



BFC0E8



56597B



DBDCFF



3E4262



F8F9FF



272C4A



101734



00001F



000001



000000



898BB0



898BB0

■ 777AB0

■ 9B9CB0

■ 666AB0

■ ACACB0

■ 5459B0

■ BEBDB0

■ 4348B0

■ CFCEB0

■ 3138B0

■ E1DEB0

■ 1F27B0

■ F3EFB0

■ 0E16B0

■ FFFFB0

■ 0009B0

Harmonies

Analogous

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



7091B2



898BB0



A085A5

Triad

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



898BB0



AE8572



659887

Complementary

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



898BB0



B0AE89

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.



799576



898BB0



A18B6A

Square

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



898BB0



B48182



8E916B



59989A

Rectangle

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



898BB0



AB829A



8E916B



6B9781

Sweetspot

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



898BB0



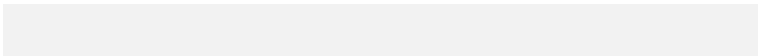
D5D6E6



89B0AD



6A6A73



F2F2F2



737373

Same Dimension

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



898BB0



A8ABE6



9A89B0



505159



000899



00011A

Inverse Universe

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



B0898B



E6A8AB



9FB089



595051



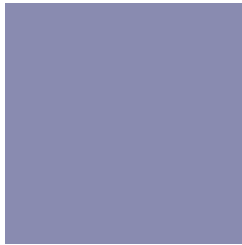
990008



1A0001

Previews

White Background



This preview shows how the Hex color 898BB0 looks on a white background.

Color Contrast Check

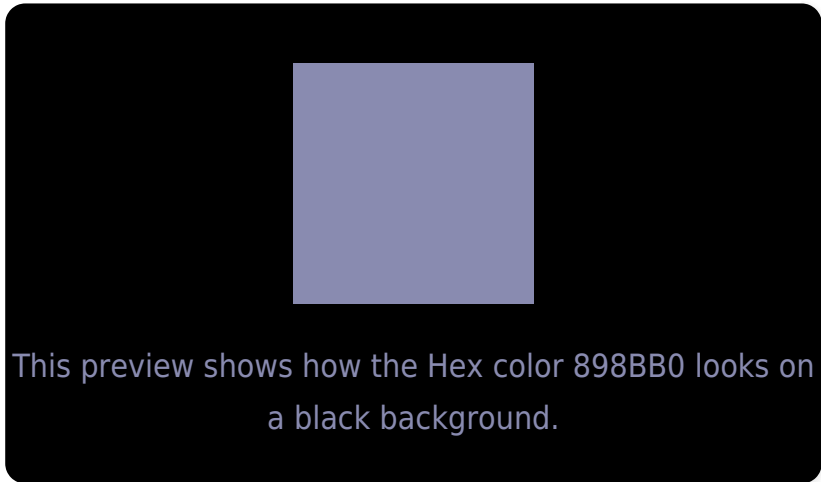
Large Text (above 18pt) WCAG AA ✓ Pass

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

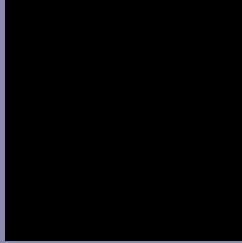
Any Text WCAG AA ✓ Pass

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 898BB0 Background



This preview shows how black text looks on a background with the Hex color 898BB0.



This preview shows how white text looks on a background with the Hex color 898BB0.

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
898BB0

Protanopia
858CB1

Deuteranopia
8A8BB0



Tritanopia
858F9A

Trichromacy



Original Color
898BB0

Protanomaly
868CB1

Deuteranomaly
8A8BB0

Tritanomaly
868EA2

Monochromacy



Original Color
898BB0

Achromatopsia
8F8F8F

Achromatomaly
8D8E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 898BB0 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 #898BB0 looks like.

```
.text, #text, p{  
    color:#898BB0  
}
```

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 #898BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898BB0
}
```

Border

The CSS property to change the border of an element to Hex 898BB0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

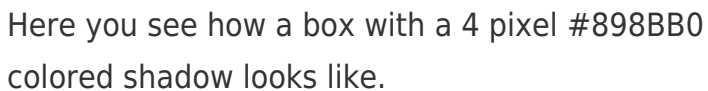
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#898BB0 }
```

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

```
.border{ border-color:#898BB0 }
```

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



Here you see how a box with a 4 pixel #898BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898BB0; -webkit-box-shadow:4px 4px  
4px 4px #898BB0; box-shadow:4px 4px 4px  
4px #898BB0 }
```

Background

The CSS property to change the background color of an element to Hex 898BB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898BB0 }
```

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

```
.background{ background-color:#898BB0 }
```

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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