

Converting Colors

Hex(8B98B8)

Have a look what the booklet for
Hex(8B98B8) contains.

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Color

Hex(8B98B8)

Conversions

Conversions Part 1

Format	Color
Hex	8B98B8
RGB	139, 152, 184
RGB Percent	55%, 60%, 72%
CMY	0.4549, 0.4039, 0.2784
CMYK	0.24, 0.17, 0.00, 0.28
HSL	223°, 24%, 63%
HSV	223°, 24%, 72%
XYZ	30.5274, 31.4061, 49.8004
YIQ	151.7610, -18.0200, 7.1960

Conversions

Conversions Part 2

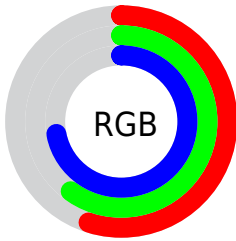
Format	Color
RYB	139, 149, 184
Decimal	9148600
CIELab	62.85, 2.55, -18.15
CIElCh	63, 18.326, 277.997
Yxy	31.4061, 0.2732, 0.2811
Android (android.graphics.Color)	4287338680 (0xFF8B98B8)
YUV	151.7610, 15.8938, -11.1914
Hunter-Lab	56.0412, -0.8374, -13.4586

Details

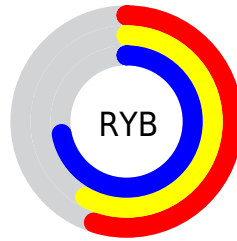
The Hex color **8B98B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8AB8B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C1CEF0**, and **586583** is the 20% darker color. If you saturate the color by 10%, you get **798BB8**, and if you desaturate by 10%, it is **9DA5B8**.

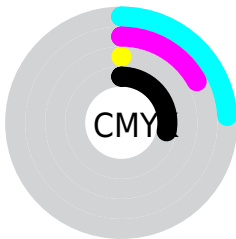
Distribution



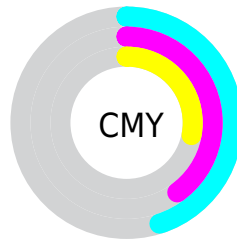
- Red (55%)
- Green (60%)
- Blue (72%)



- Red (55%)
- Yellow (58%)
- Blue (72%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (28%)



- Cyan (45%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B98B8 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 8B98B8 by changing the saturation by 10% instead.



8B98B8



8B98B8

FFFFFF



717E9D



C1CEF0



586583



DDEAFF



404D6A



FAFFFF



283751



11213A



000A25



00010E



000000



8B98B8



8B98B8

■ 798BB8

■ 9DA5B8

■ 667EB8

■ B0B2B8

■ 5471B8

■ C2BFB8

■ 4164B8

■ D5CCB8

■ 2F57B8

■ E7D9B8

■ 1D49B8

■ F9E7B8

■ 0A3CB8

■ FFF4B8

■ 0035B8

■ FFFFB8

Harmonies

Analogous

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



779DB6



8B98B8



A092B2

Triad

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



8B98B8



B88E85



7CA08B

Complementary

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



8B98B8



B8AB8B

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.



8E9D7E



8B98B8



AF937A

Square

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



8B98B8



B98D94



A09878



6FA19C

Rectangle

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



8B98B8



AC8FAA



A09878



81A086

Sweetspot

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



8B98B8



DFE4F0



8BB8AB



6E7178



F7F7F7



787878

Same Dimension

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



8B98B8



AABEF0



948BB8



53555C



002D9C



00081C

Inverse Universe

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



B88B98



F0AABE



AFB88B



5C5355



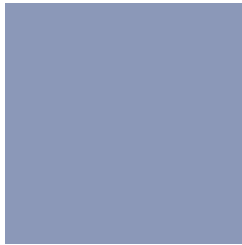
9C002D



1C0008

Previews

White Background



This preview shows how the Hex color 8B98B8 looks on a white background.

Color Contrast Check

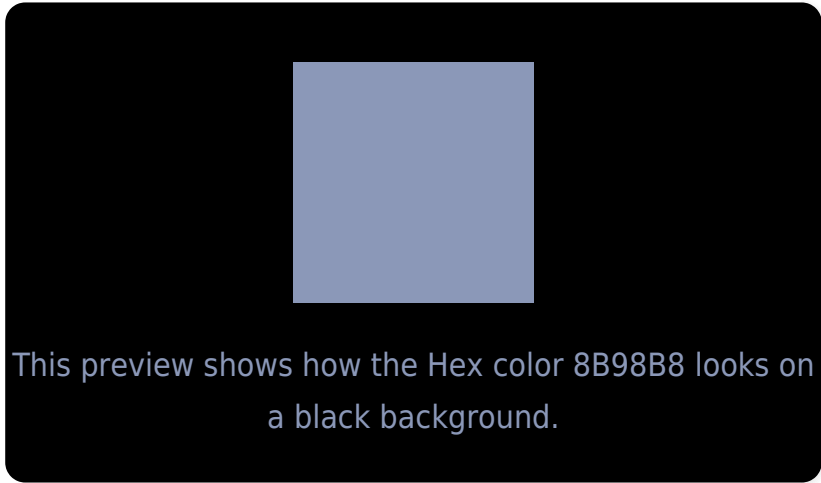
Large Text (above 18pt) WCAG AA × Fail

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

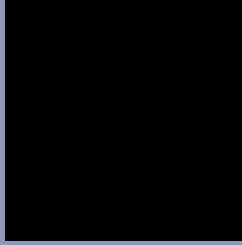
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

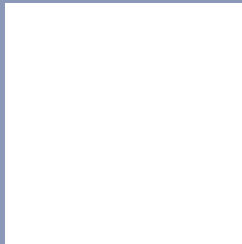
Any Text WCAG AAA ✓ Pass

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

Hex 8B98B8 Background



This preview shows how black text looks on a background with the Hex color 8B98B8.



This preview shows how white text looks on a background with the Hex color 8B98B8.

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
8B98B8

Protanopia
9196B7

Deuteranopia
9695B9



Tritanopia
889BA7

Trichromacy



Original Color
8B98B8

Protanomaly
8F97B7

Deuteranomaly
9296B9

Tritanomaly
899AAD

Monochromacy



Original Color
8B98B8

Achromatopsia
989898

Achromatomaly
9398A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B98B8 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 #8B98B8 looks like.

```
.text, #text, p{  
    color:#8B98B8  
}
```

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 #8B98B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B98B8
}
```

Border

The CSS property to change the border of an element to Hex 8B98B8 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
#8B98B8 }
```

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

```
.border{ border-color:#8B98B8 }
```

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

Here you see how a box with a 4 pixel #8B98B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B98B8; -webkit-box-shadow:4px 4px  
4px 4px #8B98B8; box-shadow:4px 4px 4px  
4px #8B98B8 }
```

Background

The CSS property to change the background color of an element to Hex 8B98B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B98B8 }
```

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

```
.background{ background-color:#8B98B8 }
```

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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