

Converting Colors

Hex(8898B1)

Have a look what the booklet for
Hex(8898B1) contains.

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Color

Hex(8898B1)

Conversions

Conversions Part 1

Format	Color
Hex	8898B1
RGB	136, 152, 177
RGB Percent	53%, 60%, 69%
CMY	0.4667, 0.4039, 0.3059
CMYK	0.23, 0.14, 0.00, 0.31
HSL	217°, 21%, 61%
HSV	217°, 23%, 69%
XYZ	29.3174, 30.8650, 46.0073
YIQ	150.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

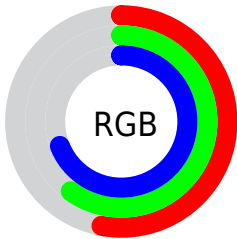
Format	Color
R_{YB}	136, 148, 177
Decimal	8951985
CIE _{Lab}	62.39, -0.07, -14.92
CIE _{LCh}	62, 14.918, 269.721
Yxy	30.8650, 0.2761, 0.2907
Android (android.graphics.Color)	4287142065 (0xFF8898B1)
YUV	150.0660, 13.2785, -12.3359
Hunter-Lab	55.5563, -3.0281, -10.2099

Details

The Hex color **8898B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A188**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BECEE9**, and **55657C** is the 20% darker color. If you saturate the color by 10%, you get **768DB1**, and if you desaturate by 10%, it is **9AA3B1**.

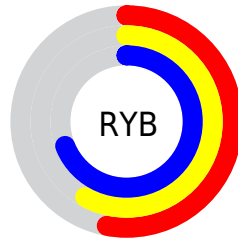
Distribution



Red (53%)

Green (60%)

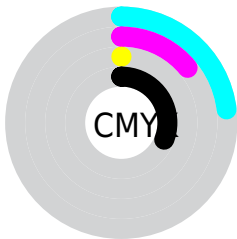
Blue (69%)



Red (53%)

Yellow (58%)

Blue (69%)

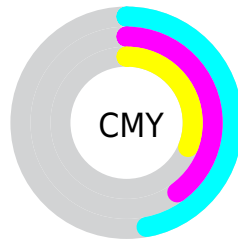


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8898B1 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 8898B1 by changing the saturation by 10% instead.



8898B1



8898B1

FFFFFF



6E7E96



BECEE9



55657C



DAEAFF



3D4D63



F6FFFF



26374B



0F2135



000A20



000004



000000



8898B1



8898B1

■ 768DB1

■ 9AA3B1

■ 6582B1

■ ABAEB1

■ 5378B1

■ BDB8B1

■ 416DB1

■ CFC3B1

■ 3062B1

■ E1CEB1

■ 1E57B1

■ F2D9B1

■ 0C4CB1

■ FFE4B1

■ 0045B1

■ FFEEB1

■ FFF9B1

Harmonies

Analogous

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



7A9CAD



8898B1



9994AE

Triad

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



8898B1



B38E8A



849D89

Complementary

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



8898B1



B1A188

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.



939A80



8898B1



AD9280

Square

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



8898B1



B18E97



A1967D



789F96

Rectangle

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



8898B1



A491A8



A1967D



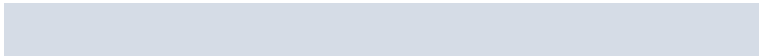
899C85

Sweetspot

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



8898B1



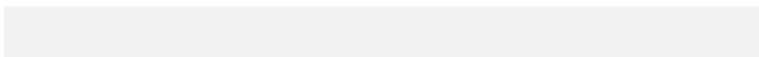
D5DCE6



88B1A1



6A6D73



F2F2F2



737373

Same Dimension

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



8898B1



A5BEE6



8C88B1



505459



003C99



000A1A

Inverse Universe

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



B18898



E6A5BE



ADB188



595054



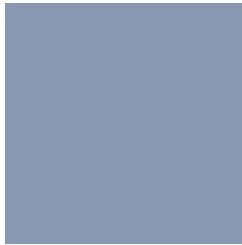
99003C



1A000A

Previews

White Background



This preview shows how the Hex color 8898B1 looks on a white background.

Color Contrast Check

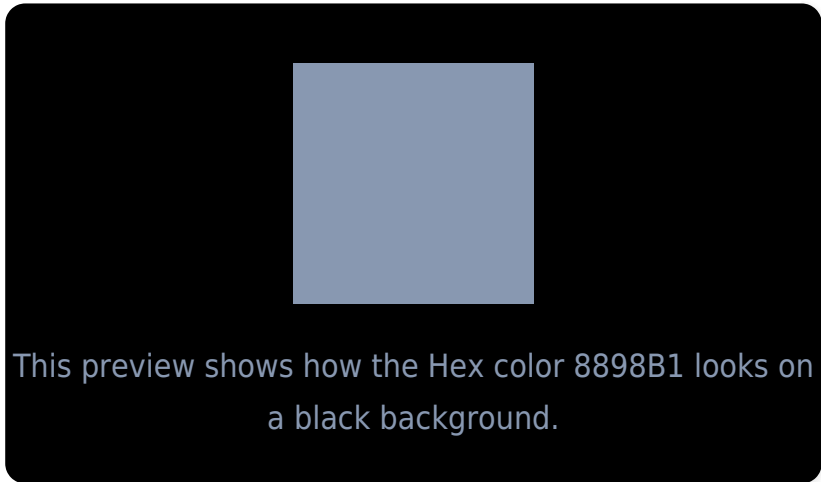
Large Text (above 18pt) WCAG AA × Fail

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

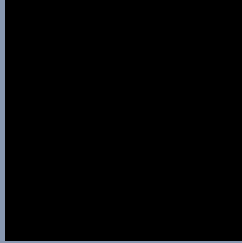
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

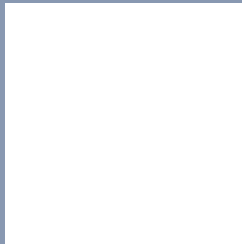
Any Text WCAG AAA ✓ Pass

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

Hex 8898B1 Background



This preview shows how black text looks on a background with the Hex color 8898B1.

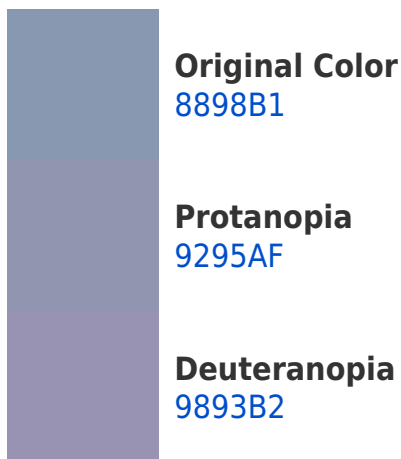


This preview shows how white text looks on a background with the Hex color 8898B1.

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





Tritanopia
869AA6

Trichromacy



Original Color
8898B1

Protanomaly
8E96B0

Deuteranomaly
9295B2

Tritanomaly
8799AA

Monochromacy



Original Color
8898B1

Achromatopsia
969696

Achromatomaly
9197A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8898B1 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 #8898B1 looks like.

```
.text, #text, p{  
    color:#8898B1  
}
```

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 #8898B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8898B1  
}
```

Border

The CSS property to change the border of an element to Hex 8898B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

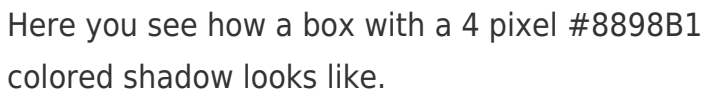
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8898B1 }
```

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

```
.border{ border-color:#8898B1 }
```

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



Here you see how a box with a 4 pixel #8898B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8898B1; -webkit-box-shadow:4px 4px  
4px 4px #8898B1; box-shadow:4px 4px 4px  
4px #8898B1 }
```

Background

The CSS property to change the background color of an element to Hex 8898B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8898B1 }
```

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

```
.background{ background-color:#8898B1 }
```

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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