

Converting Colors

Hex(8898B9)

Have a look what the booklet for
Hex(8898B9) contains.

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Color

Hex(8898B9)

Conversions

Conversions Part 1

Format	Color
Hex	8898B9
RGB	136, 152, 185
RGB Percent	53%, 60%, 73%
CMY	0.4667, 0.4039, 0.2745
CMYK	0.26, 0.18, 0.00, 0.27
HSL	220°, 26%, 63%
HSV	220°, 26%, 73%
XYZ	30.1385, 31.1935, 50.3314
YIQ	150.9780, -20.1290, 6.8710

Conversions

Conversions Part 2

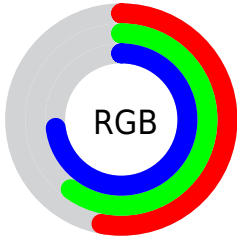
Format	Color
RYB	136, 148, 185
Decimal	8951993
CIELab	62.67, 1.86, -19.00
CIELCh	63, 19.092, 275.585
Yxy	31.1935, 0.2699, 0.2794
Android (android.graphics.Color)	4287142073 (0xFF8898B9)
YUV	150.9780, 16.7728, -13.1357
Hunter-Lab	55.8511, -1.4169, -14.3346

Details

The Hex color **8898B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9A988**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BECEF1**, and **556584** is the 20% darker color. If you saturate the color by 10%, you get **768CB9**, and if you desaturate by 10%, it is **9BA4B9**.

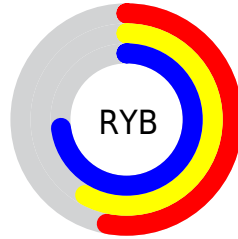
Distribution



Red (53%)

Green (60%)

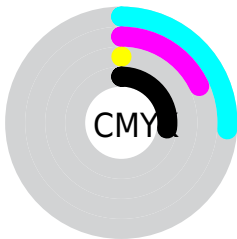
Blue (73%)



Red (53%)

Yellow (58%)

Blue (73%)

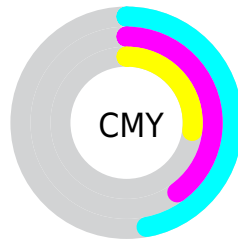


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8898B9 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 8898B9 by changing the saturation by 10% instead.



8898B9



8898B9

FFFFFF



6E7E9E



BECEF1



556584



DAEAFF



3D4D6B



F7FFFF



253752



0C213B



000A25



00010F



000000



8898B9



8898B9

■ 768CB9

■ 9BA4B9

■ 637FB9

■ ADB1B9

■ 5173B9

■ C0DBB9

■ 3E66B9

■ D2CAB9

■ 2C5AB9

■ E5D6B9

■ 194DB9

■ F7E3B9

■ 0641B9

■ FFEFB9

■ 003CB9

■ FFFCB9

■ FFFFB9

Harmonies

Analogous

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



739DB6



8898B9



9F92B3

Triad

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



8898B9



BA8D85



7BA089

Complementary

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



8898B9



B9A988

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.



8E9D7C



8898B9



B19279

Square

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



8898B9



BA8C95



A19776



6DA19A

Rectangle

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



8898B9



AB8FAB



A19776



829F84

Sweetspot

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



8898B9



DDE3F0



88B9A9



6C7078



F7F7F7



787878

Same Dimension

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



8898B9



A3BCF0



9088B9



53565C



00339C



00091C

Inverse Universe

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



B98898



F0A3BC



B1B988



5C5356



9C0033



1C0009

Previews

White Background



This preview shows how the Hex color 8898B9 looks on a white background.

Color Contrast Check

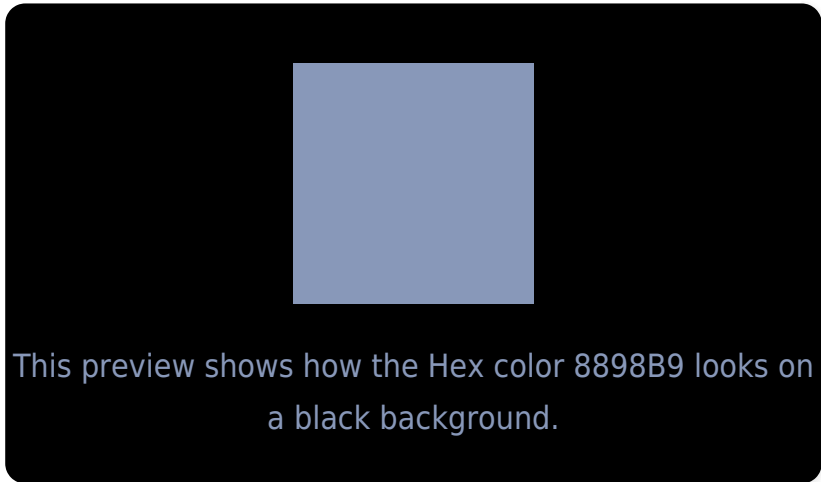
Large Text (above 18pt) WCAG AA × Fail

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

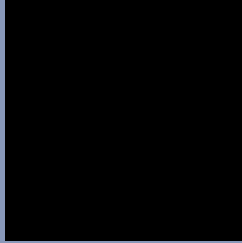
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

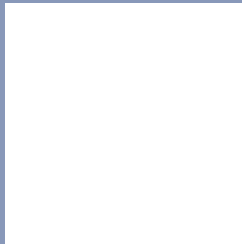
Any Text WCAG AAA ✓ Pass

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

Hex 8898B9 Background



This preview shows how black text looks on a background with the Hex color 8898B9.

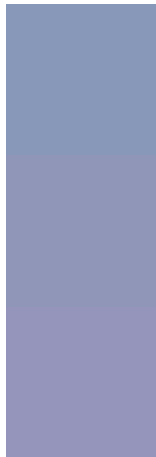


This preview shows how white text looks on a background with the Hex color 8898B9.

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
8898B9

Protanopia
9096B8

Deuteranopia
9594BA



Tritanopia
849BA7

Trichromacy



Original Color
8898B9

Protanomaly
8D97B8

Deuteranomaly
9095BA

Tritanomaly
859AAE

Monochromacy



Original Color
8898B9

Achromatopsia
979797

Achromatomaly
9297A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8898B9 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 #8898B9 looks like.

```
.text, #text, p{  
    color:#8898B9  
}
```

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 #8898B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8898B9
}
```

Border

The CSS property to change the border of an element to Hex 8898B9 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
#8898B9 }
```

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

```
.border{ border-color:#8898B9 }
```

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

Here you see how a box with a 4 pixel #8898B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8898B9; -webkit-box-shadow:4px 4px  
4px 4px #8898B9; box-shadow:4px 4px 4px  
4px #8898B9 }
```

Background

The CSS property to change the background color of an element to Hex 8898B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8898B9 }
```

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

```
.background{ background-color:#8898B9 }
```

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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