

Converting Colors

Hex(8B9898)

Have a look what the booklet for
Hex(8B9898) contains.

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Color

Hex(8B9898)

Conversions

Conversions Part 1

Format	Color
Hex	8B9898
RGB	139, 152, 152
RGB Percent	55%, 60%, 60%
CMY	0.4549, 0.4039, 0.4039
CMYK	0.09, 0.00, 0.00, 0.40
HSL	180°, 6%, 57%
HSV	180°, 9%, 60%
XYZ	27.5432, 30.2124, 34.0857
YIQ	148.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

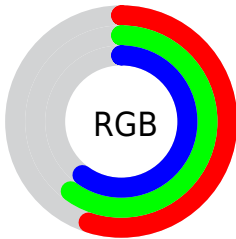
Format	Color
R_{YB}	139, 146, 152
Decimal	9148568
CIE Lab	61.84, -4.63, -1.60
CIE LCh	62, 4.899, 199.041
Yxy	30.2124, 0.2999, 0.3290
Android (android.graphics.Color)	4287338648 (0xFF8B9898)
YUV	148.1130, 1.9163, -7.9921
Hunter-Lab	54.9658, -6.7445, 1.7089

Details

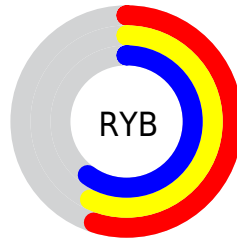
The Hex color **8B9898** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988B8B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C1CECE**, and **596565** is the 20% darker color. If you saturate the color by 10%, you get **7C9898**, and if you desaturate by 10%, it is **9A9898**.

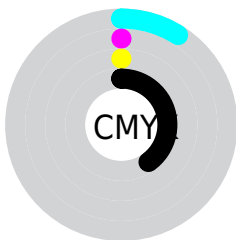
Distribution



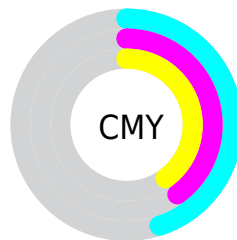
- Red (55%)
- Green (60%)
- Blue (60%)



- Red (55%)
- Yellow (57%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9898 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 8B9898 by changing the saturation by 10% instead.



8B9898



8B9898

FFFFFF



717E7E



C1CECE



596565



DCEAEA



414D4D



F9FFFF



2B3637



172121



000A0A



000000



8B9898



8B9898



7C9898



9A9898

6D9898

A99898

5D9898

B99898

4E9898

C89898

3F9898

D79898

309898

E69898

219898

F59898

119898

FF9898

029898

Harmonies

Analogous

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



8D9894



8B9898



8C979C

Triad

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



8B9898



9A939B



9B958D

Complementary

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



8B9898



988B8B

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.



9E938F



8B9898



9D9397

Square

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



8B9898



94959E



9F9393



96968D

Rectangle

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



8B9898



8E979D



9F9393



9C948D

Sweetspot

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



8B9898



BEC4C4



8B988B



5F6363



E3E3E3



636363

Same Dimension

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



8B9898



B1C4C4



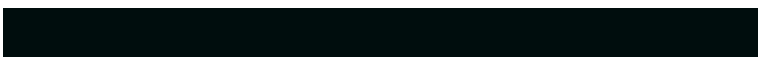
8B9298



454D4D



008C8C



000D0D

Inverse Universe

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



988B98



C4B1C4



98928B



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 8B9898 looks on a white background.

Color Contrast Check

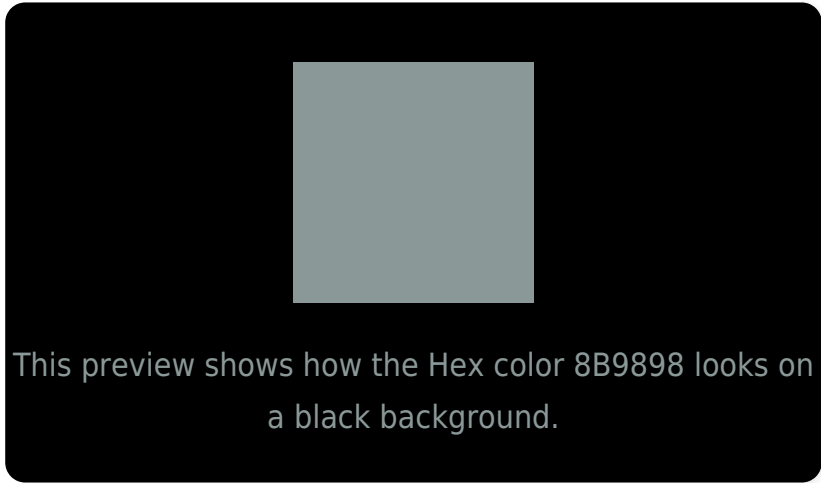
Large Text (above 18pt) WCAG AA × Fail

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

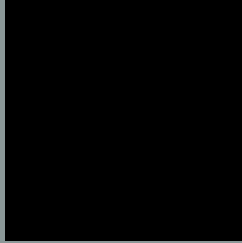
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

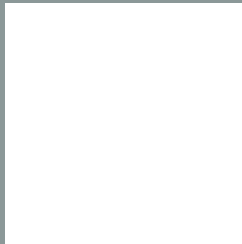
Any Text WCAG AAA ✓ Pass

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

Hex 8B9898 Background



This preview shows how black text looks on a background with the Hex color 8B9898.



This preview shows how white text looks on a background with the Hex color 8B9898.

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
8B9898

Protanopia
989496

Deuteranopia
A29199



Tritanopia
8D96A2

Trichromacy



Original Color
8B9898

Protanomaly
939597

Deuteranomaly
9A9499

Tritanomaly
8C979E

Monochromacy



Original Color
8B9898

Achromatopsia
949494

Achromatomaly
919595

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9898 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 #8B9898 looks like.

```
.text, #text, p{  
    color:#8B9898  
}
```

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 #8B9898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9898
}
```

Border

The CSS property to change the border of an element to Hex 8B9898 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
#8B9898 }
```

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

```
.border{ border-color:#8B9898 }
```

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

Here you see how a box with a 4 pixel #8B9898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9898; -webkit-box-shadow:4px 4px  
4px 4px #8B9898; box-shadow:4px 4px 4px  
4px #8B9898 }
```

Background

The CSS property to change the background color of an element to Hex 8B9898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9898 }
```

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

```
.background{ background-color:#8B9898 }
```

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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