

Converting Colors

Hex(8C9892)

Have a look what the booklet for
Hex(8C9892) contains.

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Color

Hex(8C9892)

Conversions

Conversions Part 1

Format	Color
Hex	8C9892
RGB	140, 152, 146
RGB Percent	55%, 60%, 57%
CMY	0.4510, 0.4039, 0.4275
CMYK	0.08, 0.00, 0.04, 0.40
HSL	150°, 6%, 57%
HSV	150°, 8%, 60%
XYZ	27.2318, 30.1072, 31.5701
YIQ	147.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

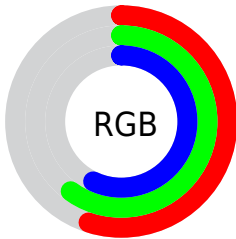
Format	Color
RYB	140, 148, 152
Decimal	9214098
CIELab	61.75, -5.49, 1.67
CIELCh	62, 5.742, 163.070
Yxy	30.1072, 0.3063, 0.3386
Android (android.graphics.Color)	4287404178 (0xFF8C9892)
YUV	147.7280, -0.8519, -6.7775
Hunter-Lab	54.8701, -7.4339, 4.2958

Details

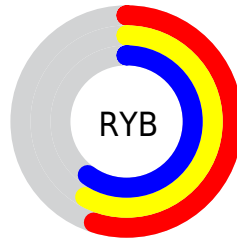
The Hex color **8C9892** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988C92**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2CEC8**, and **5A6560** is the 20% darker color. If you saturate the color by 10%, you get **7D988A**, and if you desaturate by 10%, it is **9B989A**.

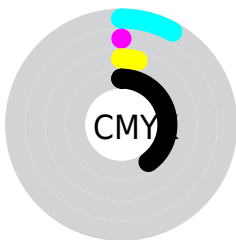
Distribution



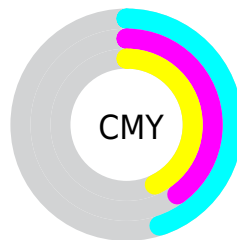
- Red (55%)
- Green (60%)
- Blue (57%)



- Red (55%)
- Yellow (58%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9892 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 8C9892 by changing the saturation by 10% instead.



8C9892



8C9892

FFFFFF



727E78



C2CEC8



5A6560



DDEAE4



424D48



FAFFFF



2C3631



18211D



000A02



000000



8C9892



8C9892



7D988A



9B989A

 6E9883

 AA98A1

 5E987B


 BA98A9

 4F9874

 C998B0

 40986C

 D898B8

 319864

 E798C0

 22985D

 F698C7

 129855

 FF98CF

 03984E

 FF98D6

Harmonies

Analogous

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



91978E



8C9892



899897

Triad

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



8C9892



93959F



A0928E

Complementary

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



8C9892



988C92

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.



A09293



8C9892



99939D

Square

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



8C9892



8D969F



9E9298



9C948C

Rectangle

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



8C9892



89989A



9E9298



A09290

Sweetspot

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



8C9892



C0C4C2



92988C



616362



E3E3E3



636363

Same Dimension

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



8C9892



B3C4BC



8C9898



454D49



008C46



000D06

Inverse Universe

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



988C92



C4B3BC



988C8C



4D4549



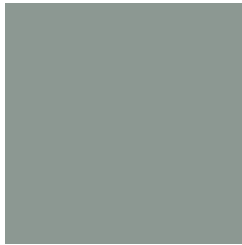
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 8C9892 looks on a white background.

Color Contrast Check

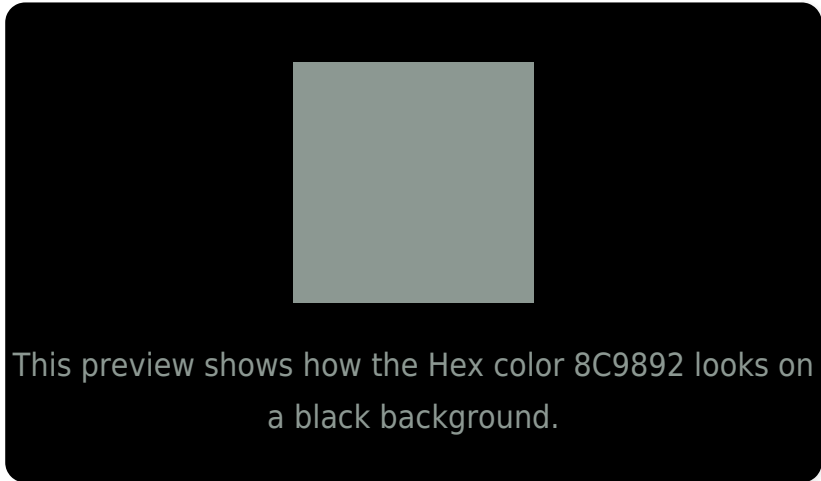
Large Text (above 18pt) WCAG AA × Fail

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

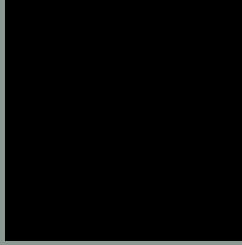
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

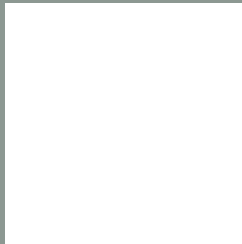
Any Text WCAG AAA ✓ Pass

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

Hex 8C9892 Background



This preview shows how black text looks on a background with the Hex color 8C9892.



This preview shows how white text looks on a background with the Hex color 8C9892.

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
8C9892

Protanopia
999490

Deuteranopia
A49094



Tritanopia
8F96A2

Trichromacy



Original Color
8C9892

Protanomaly
949591

Deuteranomaly
9B9393

Tritanomaly
8E979C

Monochromacy



Original Color
8C9892

Achromatopsia
949494

Achromatomaly
919593

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9892 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 #8C9892 looks like.

```
.text, #text, p{  
    color:#8C9892  
}
```

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 #8C9892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9892
}
```

Border

The CSS property to change the border of an element to Hex 8C9892 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
#8C9892 }
```

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

```
.border{ border-color:#8C9892 }
```

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

Here you see how a box with a 4 pixel #8C9892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9892; -webkit-box-shadow:4px 4px  
4px 4px #8C9892; box-shadow:4px 4px 4px  
4px #8C9892 }
```

Background

The CSS property to change the background color of an element to Hex 8C9892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9892 }
```

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

```
.background{ background-color:#8C9892 }
```

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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