

Converting Colors

Hex(8A8D92)

Have a look what the booklet for
Hex(8A8D92) contains.

Hex(8A8D92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A8D92)

Conversions

Conversions Part 1

Format	Color
Hex	8A8D92
RGB	138, 141, 146
RGB Percent	54%, 55%, 57%
CMY	0.4588, 0.4471, 0.4275
CMYK	0.05, 0.03, 0.00, 0.43
HSL	217°, 4%, 56%
HSV	217°, 5%, 57%
XYZ	25.1944, 26.5283, 30.9867
YIQ	140.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

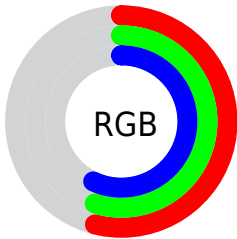
Format	Color
RYB	138, 140, 146
Decimal	9080210
CIELab	58.54, -0.08, -3.04
CIElCh	59, 3.046, 268.403
Yxy	26.5283, 0.3046, 0.3207
Android (android.graphics.Color)	4287270290 (0xFF8A8D92)
YUV	140.6730, 2.6262, -2.3442
Hunter-Lab	51.5057, -2.8202, 0.3841

Details

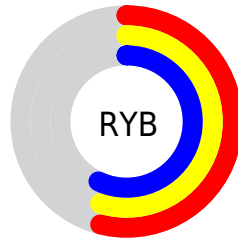
The Hex color **8A8D92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928F8A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BFC3C8**, and **585B60** is the 20% darker color. If you saturate the color by 10%, you get **7B8492**, and if you desaturate by 10%, it is **999692**.

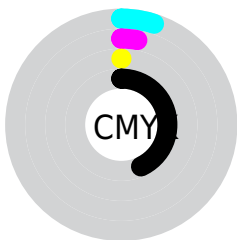
Distribution



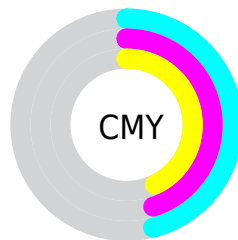
- Red (54%)
- Green (55%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8D92 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 8A8D92 by changing the saturation by 10% instead.



8A8D92



8A8D92

FFFFFF



717378



BFC3C8



585B60



DBDEE4



414448



F8FBFF



2B2D31



16191D



000001



000000



8A8D92



8A8D92



7B8492



999692

■ 6D7B92

■ A79F92

■ 5E7292

■ B6A892

■ 506992

■ C4B192

■ 415F92

■ D3BB92

■ 325692

■ E2C492

■ 244D92

■ F0CD92

■ 154492

■ FFD692

■ 073B92

■ FFDF92

Harmonies

Analogous

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



888E91



8A8D92



8D8C91

Triad

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



8A8D92



938B8A



898E8A

Complementary

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



8A8D92



928F8A

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.



8C8D88



8A8D92



928C88

Square

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



8A8D92



928B8D



8F8C87



878E8C

Rectangle

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



8A8D92



8F8C90



8F8C87



8A8E89

Sweetspot

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



8A8D92



B9BABD



8A928F



5C5D5E



DEDEDE



5E5E5E

Same Dimension

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



8A8D92



AFB4BD



8B8A92



44464A



00348A



00040A

Inverse Universe

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



928A8D



BDAFB4



91928A



4A4446



8A0034



0A0004

Previews

White Background



This preview shows how the Hex color 8A8D92 looks on a white background.

Color Contrast Check

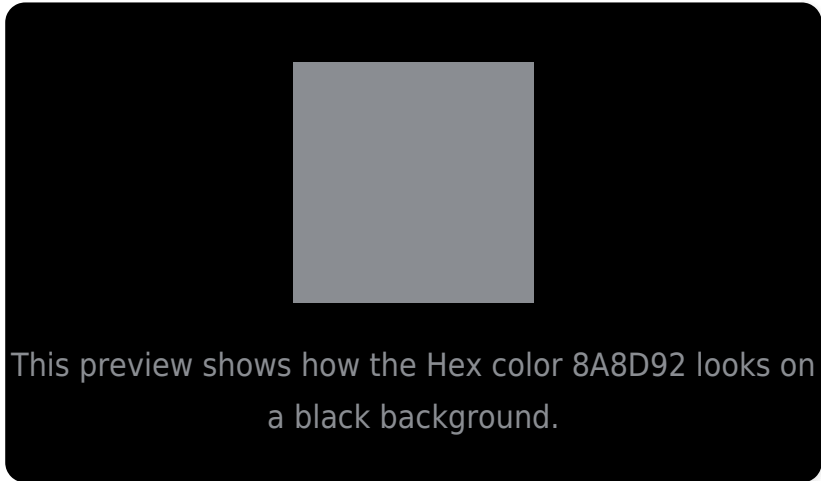
Large Text (above 18pt) WCAG AA ✓ Pass

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

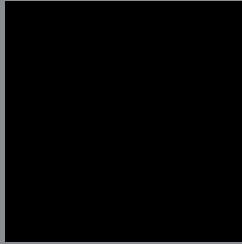
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

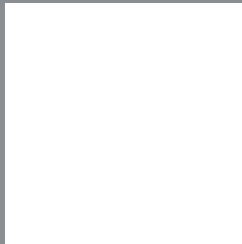
Any Text WCAG AAA × Fail

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

Hex 8A8D92 Background



This preview shows how black text looks on a background with the Hex color 8A8D92.



This preview shows how white text looks on a background with the Hex color 8A8D92.

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

8A8D92

Protanopia

8E8C91

Deuteranopia

978893



Tritanopia
8B8C97

Trichromacy



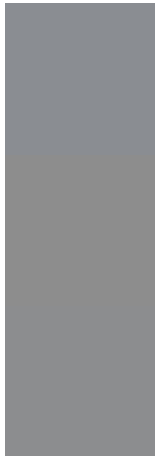
Original Color
8A8D92

Protanomaly
8D8C91

Deuteranomaly
928A93

Tritanomaly
8B8C95

Monochromacy



Original Color
8A8D92

Achromatopsia
8D8D8D

Achromatomaly
8C8D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8D92 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 #8A8D92 looks like.

```
.text, #text, p{  
    color:#8A8D92  
}
```

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 #8A8D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8D92
}
```

Border

The CSS property to change the border of an element to Hex 8A8D92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

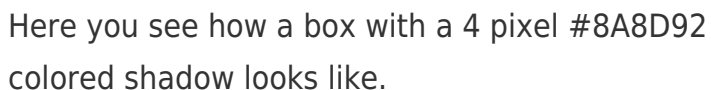
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8D92 }
```

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

```
.border{ border-color:#8A8D92 }
```

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



Here you see how a box with a 4 pixel #8A8D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8D92; -webkit-box-shadow:4px 4px  
4px 4px #8A8D92; box-shadow:4px 4px 4px  
4px #8A8D92 }
```

Background

The CSS property to change the background color of an element to Hex 8A8D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8D92 }
```

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

```
.background{ background-color:#8A8D92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor