

Converting Colors

Hex(8D8DA8)

Have a look what the booklet for
Hex(8D8DA8) contains.

Hex(8D8DA8)	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(8D8DA8)

Conversions

Conversions Part 1

Format	Color
Hex	8D8DA8
RGB	141, 141, 168
RGB Percent	55%, 55%, 66%
CMY	0.4471, 0.4471, 0.3412
CMYK	0.16, 0.16, 0.00, 0.34
HSL	240°, 13%, 61%
HSV	240°, 16%, 66%
XYZ	27.5773, 27.5396, 40.9080
YIQ	144.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

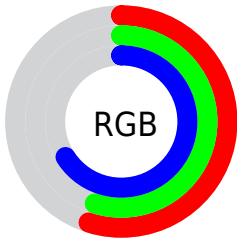
Format	Color
R_{YB}	141, 141, 168
Decimal	9276840
CIE _{Lab}	59.47, 5.71, -14.19
CIE _{LCh}	59, 15.298, 291.900
Yxy	27.5396, 0.2872, 0.2868
Android (android.graphics.Color)	4287466920 (0xFF8D8DA8)
YUV	144.0780, 11.7935, -2.6994
Hunter-Lab	52.4782, 1.9648, -9.4832

Details

The Hex color **8D8DA8** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A8A88D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3C3DF**, and **5B5B74** is the 20% darker color. If you saturate the color by 10%, you get **7C7CA8**, and if you desaturate by 10%, it is **9E9EA8**.

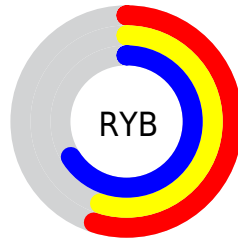
Distribution



Red (55%)

Green (55%)

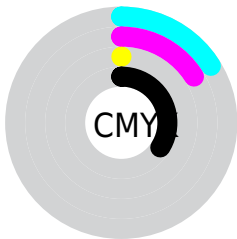
Blue (66%)



Red (55%)

Yellow (55%)

Blue (66%)

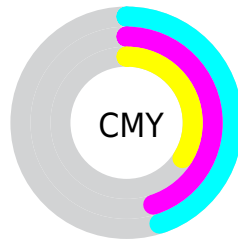


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8DA8 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 8D8DA8 by changing the saturation by 10% instead.

■ 8D8DA8

■ 8D8DA8

FFFFFF

■ 73738E

■ C3C3DF

■ 5B5B74

■ DFDEFC

■ 43445B

■ FCFBFF

■ 2C2D44

■ 17192D

■ 000019

■ 000000

■ 8D8DA8

■ 8D8DA8

■ 7C7CA8

■ 9E9EA8

6B6BA8

AFABA8

5B5BA8

BFBFA8

4A4AA8

D0D0A8

3939A8

E1E1A8

2828A8

F2F2A8

1717A8

FFFA8

0707A8

0000A8

Harmonies

Analogous

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



7C92A9



8D8DA8



9D89A0

Triad

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



8D8DA8



A8897B



72978B

Complementary

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



8D8DA8



A8A88D

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.



80957E



8D8DA8



9D8D75

Square

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



8D8DA8



AC8686



8F9176



6C9799

Rectangle

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



8D8DA8



A58798



8F9176



769686

Sweetspot

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



8D8DA8



D0D0DB



8DA8A8



67676E



EDEDED



6E6E6E

Same Dimension

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



8D8DA8



B2B2DB



9B8DA8



4C4C54



000094



000014

Inverse Universe

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



A88DA8



DBB2DB



9BA88D



544C54



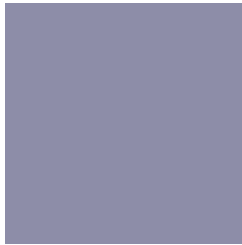
940094



140014

Previews

White Background



This preview shows how the Hex color 8D8DA8 looks on a white background.

Color Contrast Check

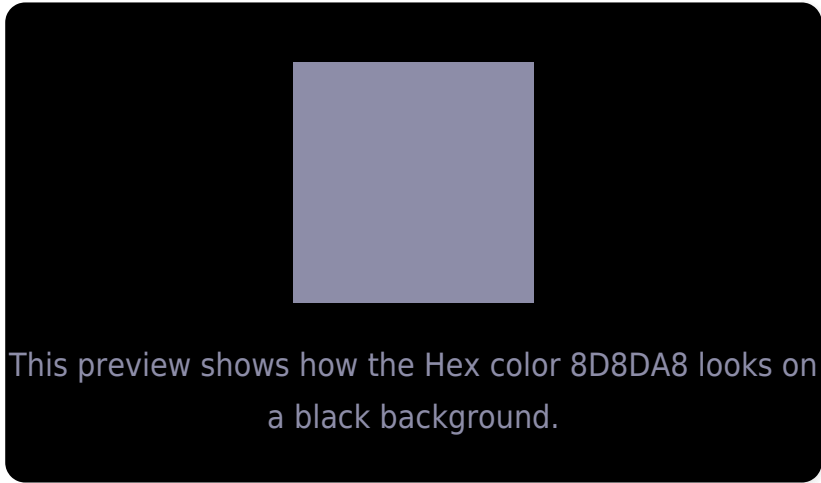
Large Text (above 18pt) WCAG AA ✓ Pass

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

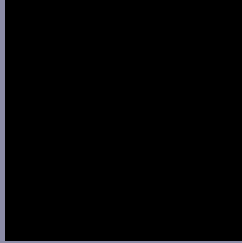
Any Text WCAG AA ✓ Pass

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 8D8DA8 Background



This preview shows how black text looks on a background with the Hex color 8D8DA8.



This preview shows how white text looks on a background with the Hex color 8D8DA8.

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

8D8DA8

Protanopia

8A8EA9

Deuteranopia

918CA8



Tritanopia
8B8F9B

Trichromacy



Original Color
8D8DA8

Protanomaly
8B8EA9

Deuteranomaly
908CA8

Tritanomaly
8C8EA0

Monochromacy



Original Color
8D8DA8

Achromatopsia
909090

Achromatomaly
8F8F99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8DA8 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 #8D8DA8 looks like.

```
.text, #text, p{  
    color:#8D8DA8  
}
```

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 #8D8DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8DA8
}
```

Border

The CSS property to change the border of an element to Hex 8D8DA8 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
#8D8DA8 }
```

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

```
.border{ border-color:#8D8DA8 }
```

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

Here you see how a box with a 4 pixel #8D8DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8DA8; -webkit-box-shadow:4px 4px  
4px 4px #8D8DA8; box-shadow:4px 4px 4px  
4px #8D8DA8 }
```

Background

The CSS property to change the background color of an element to Hex 8D8DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8DA8 }
```

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

```
.background{ background-color:#8D8DA8 }
```

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