

Converting Colors

Hex(8D8DAC)

Have a look what the booklet for
Hex(8D8DAC) contains.

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Color

Hex(8D8DAC)

Conversions

Conversions Part 1

Format	Color
Hex	8D8DAC
RGB	141, 141, 172
RGB Percent	55%, 55%, 67%
CMY	0.4471, 0.4471, 0.3255
CMYK	0.18, 0.18, 0.00, 0.33
HSL	240°, 16%, 61%
HSV	240°, 18%, 67%
XYZ	27.9558, 27.6910, 42.9012
YIQ	144.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

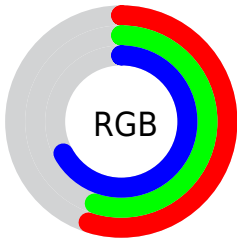
Format	Color
RYB	141, 141, 172
Decimal	9276844
CIELab	59.61, 6.62, -16.26
CIELCh	60, 17.558, 292.145
Yxy	27.6910, 0.2837, 0.2810
Android (android.graphics.Color)	4287466924 (0xFF8D8DAC)
YUV	144.5340, 13.5407, -3.0993
Hunter-Lab	52.6223, 2.7398, -11.5016

Details

The Hex color **8D8DAC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ACAC8D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3C3E3**, and **5A5B78** is the 20% darker color. If you saturate the color by 10%, you get **7C7CAC**, and if you desaturate by 10%, it is **9E9EAC**.

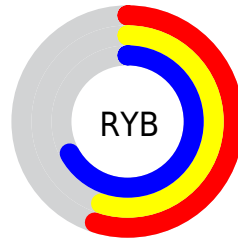
Distribution



Red (55%)

Green (55%)

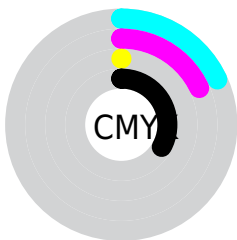
Blue (67%)



Red (55%)

Yellow (55%)

Blue (67%)

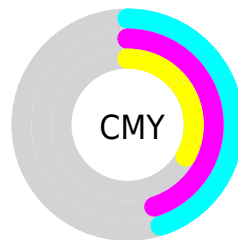


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8DAC 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 8D8DAC by changing the saturation by 10% instead.

■ 8D8DAC

FFFFFF

■ C3C3E3

■ DFDEFF

■ FCFBFF

■ 8D8DAC

■ 737391

■ 5A5B78

■ 43445F

■ 2C2D47

■ 161931

■ 00001C

■ 000000

■ 8D8DAC

■ 7C7CAC

■ 8D8DAC

■ 9E9EAC

■ 6B6BAC

■ AFAFAC

■ 5959AC

■ C1C1AC

■ 4848AC

■ D2D2AC

■ 3737AC

■ E3E3AC

■ 2626AC

■ F4F4AC

■ 1515AC

■ FFFFAC

■ 0303AC

■ 0000AC

Harmonies

Analogous

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



7992AE



8D8DAC



A088A3

Triad

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



8D8DAC



AB8878



6E988B

Complementary

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



8D8DAC



ACAC8D

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.



7E967C



8D8DAC



9F8D71

Square

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



8D8DAC



B08585



8F9273



65989B

Rectangle

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



8D8DAC



A98699



8F9273



739886

Sweetspot

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



8D8DAC



D5D5E0



8DACAC



696970



F0F0F0



707070

Same Dimension

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



8D8DAC



AFAFE0



9D8DAC



4E4E57



000096



000017

Inverse Universe

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



AC8DAC



E0AFE0



9DAC8D



574E57



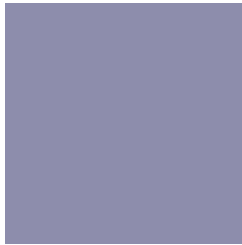
960096



170017

Previews

White Background



This preview shows how the Hex color 8D8DAC looks on a white background.

Color Contrast Check

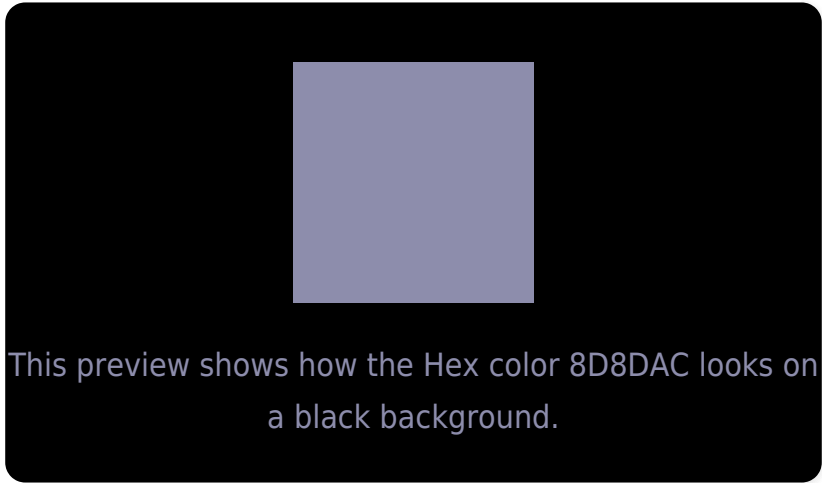
Large Text (above 18pt) WCAG AA ✓ Pass

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

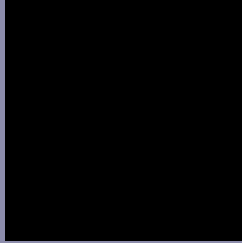
Any Text WCAG AA ✓ Pass

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 8D8DAC Background



This preview shows how black text looks on a background with the Hex color 8D8DAC.



This preview shows how white text looks on a background with the Hex color 8D8DAC.

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
8D8DAC

Protanopia
898EAD

Deuteranopia
8F8CAC



Tritanopia
8A909B

Trichromacy



Original Color
8D8DAC

Protanomaly
8A8EAD

Deuteranomaly
8E8CAC

Tritanomaly
8B8FA1

Monochromacy



Original Color
8D8DAC

Achromatopsia
919191

Achromatomaly
90909B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8DAC 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 #8D8DAC looks like.

```
.text, #text, p{  
    color:#8D8DAC  
}
```

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 #8D8DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8DAC
}
```

Border

The CSS property to change the border of an element to Hex 8D8DAC 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
#8D8DAC }
```

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

```
.border{ border-color:#8D8DAC }
```

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

Here you see how a box with a 4 pixel #8D8DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8DAC; -webkit-box-shadow:4px 4px  
4px 4px #8D8DAC; box-shadow:4px 4px 4px  
4px #8D8DAC }
```

Background

The CSS property to change the background color of an element to Hex 8D8DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8DAC }
```

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

```
.background{ background-color:#8D8DAC }
```

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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