

Converting Colors

Hex(8D80A8)

Have a look what the booklet for
Hex(8D80A8) contains.

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Color

Hex(8D80A8)

Conversions

Conversions Part 1

Format	Color
Hex	8D80A8
RGB	141, 128, 168
RGB Percent	55%, 50%, 66%
CMY	0.4471, 0.4980, 0.3412
CMYK	0.16, 0.24, 0.00, 0.34
HSL	260°, 19%, 58%
HSV	260°, 24%, 66%
XYZ	25.7716, 23.9282, 40.3061
YIQ	136.4470, -5.0920, 15.1960

Conversions

Conversions Part 2

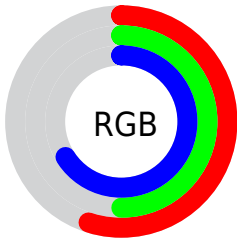
Format	Color
RYB	141, 128, 168
Decimal	9273512
CIELab	56.02, 13.21, -19.44
CIELCh	56, 23.502, 304.196
Yxy	23.9282, 0.2863, 0.2659
Android (android.graphics.Color)	4287463592 (0xFF8D80A8)
YUV	136.4470, 15.5556, 3.9930
Hunter-Lab	48.9165, 8.4386, -14.6121

Details

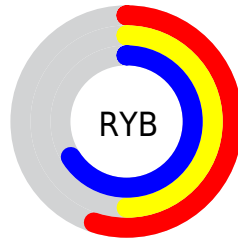
The Hex color **8D80A8** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9BA880**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3B5DF**, and **5A4F74** is the 20% darker color. If you saturate the color by 10%, you get **826FA8**, and if you desaturate by 10%, it is **9891A8**.

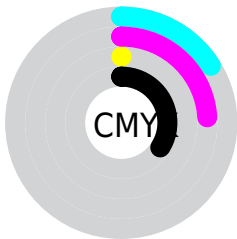
Distribution



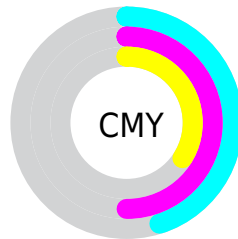
- Red (55%)
- Green (50%)
- Blue (66%)



- Red (55%)
- Yellow (50%)
- Blue (66%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D80A8 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 8D80A8 by changing the saturation by 10% instead.

8D80A8

8D80A8

FFFFFF

73678E

C3B5DF

5A4F74

DFD0FC

42385B

FCEDFF

2B2244

160E2D

000118

000000

8D80A8

8D80A8

826FA8

9891A8

765EA8

A4A2A8

6B4EA8

AFB2A8

603DA8

BAC3A8

542CA8

C6D4A8

491BA8

D1E5A8

3E0AA8

DCF6A8

3700A8

E8FFA8

F3FFA8

Harmonies

Analogous

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



7087AF



8D80A8



A37A98

Triad

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



8D80A8



A47F62



4F9289

Complementary

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



8D80A8



9BA880

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.



649074



8D80A8



92865D

Square

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



8D80A8



AE7970



7C8C64



47919C

Rectangle

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



8D80A8



AC788B



7C8C64



569181

Sweetspot

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



8D80A8



D1CCDB



809BA8



68656E



EDEDED



6E6E6E

Same Dimension

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



8D80A8



B09CDB



A180A8



4E4C54



300094



070014

Inverse Universe

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



A8809B



DB9CC7



87A880



544C51



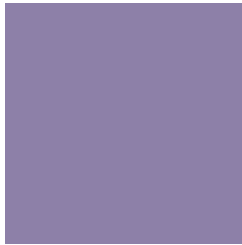
940064



14000E

Previews

White Background



This preview shows how the Hex color 8D80A8 looks on a white background.

Color Contrast Check

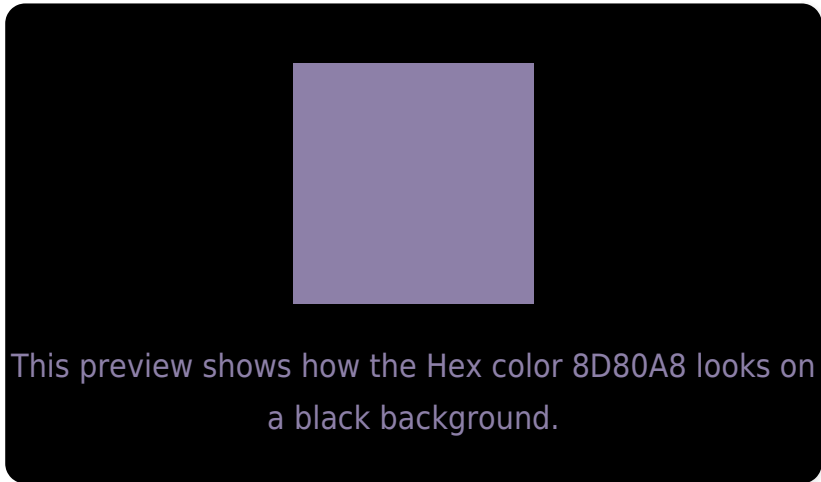
Large Text (above 18pt) WCAG AA ✓ Pass

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

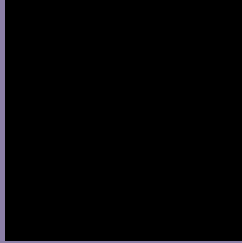
Any Text WCAG AA ✓ Pass

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 8D80A8 Background



This preview shows how black text looks on a background with the Hex color 8D80A8.



This preview shows how white text looks on a background with the Hex color 8D80A8.

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
8D80A8

Protanopia
7C85AB

Deuteranopia
8284A7



Tritanopia
89858F

Trichromacy



Original Color
8D80A8

Protanomaly
8283AA

Deuteranomaly
8683A7

Tritanomaly
8A8398

Monochromacy



Original Color
8D80A8

Achromatopsia
888888

Achromatomaly
8A8594

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D80A8 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 #8D80A8 looks like.

```
.text, #text, p{  
    color:#8D80A8  
}
```

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 #8D80A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D80A8
}
```

Border

The CSS property to change the border of an element to Hex 8D80A8 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
#8D80A8 }
```

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

```
.border{ border-color:#8D80A8 }
```

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

Here you see how a box with a 4 pixel #8D80A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D80A8; -webkit-box-shadow:4px 4px  
4px 4px #8D80A8; box-shadow:4px 4px 4px  
4px #8D80A8 }
```

Background

The CSS property to change the background color of an element to Hex 8D80A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D80A8 }
```

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

```
.background{ background-color:#8D80A8 }
```

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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