

Converting Colors

Hex(8D82B8)

Have a look what the booklet for
Hex(8D82B8) contains.

| | |
|--|----|
| Hex(8D82B8) | 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(8D82B8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8D82B8 |
| RGB | 141, 130, 184 |
| RGB Percent | 55%, 51%, 72% |
| CMY | 0.4471, 0.4902, 0.2784 |
| CMYK | 0.23, 0.29, 0.00, 0.28 |
| HSL | 252°, 28%, 62% |
| HSV | 252°, 29%, 72% |
| XYZ | 27.6189, 25.0887, 48.7343 |
| YIQ | 139.4450, -10.7780, 19.1260 |

Conversions

Conversions Part 2

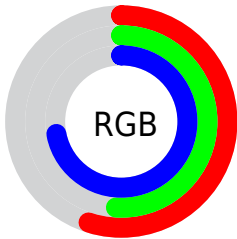
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 141, 130, 184 |
| Decimal | 9274040 |
| CIELab | 57.16, 15.82, -26.85 |
| CIELCh | 57, 31.163, 300.516 |
| Yxy | 25.0887, 0.2723, 0.2473 |
| Android (android.graphics.Color) | 4287464120 (0xFF8D82B8) |
| YUV | 139.4450, 21.9656, 1.3637 |
| Hunter-Lab | 50.0886, 10.7699, -22.6249 |

Details

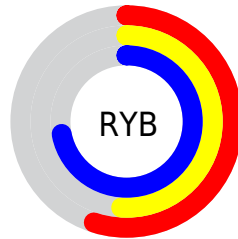
The Hex color **8D82B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB882**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C3B7F0**, and **5A5183** is the 20% darker color. If you saturate the color by 10%, you get **7E70B8**, and if you desaturate by 10%, it is **9C94B8**.

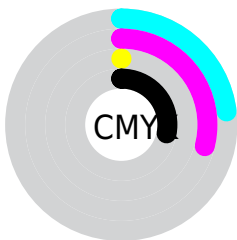
Distribution



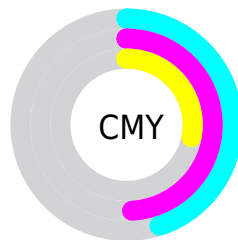
- Red (55%)
- Green (51%)
- Blue (72%)



- Red (55%)
- Yellow (51%)
- Blue (72%)



- Cyan (23%)
- Magenta (29%)
- Yellow (0%)
- Black (28%)



- Cyan (45%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D82B8 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 8D82B8 by changing the saturation by 10% instead.

8D82B8

8D82B8

FFFFFF

73699D

C3B7F0

5A5183

E0D3FF

413A69

FCEFFF

292451

11103A

000024

00000B

000000

8D82B8

8D82B8

 7E70B8

 9C94B8

 705DB8

 AAA7B8

 614BB8

 B9B9B8

 5238B8

 C8CCB8

 4426B8

 D6DEB8

 3514B8

 E5F0B8

 2601B8

 F4FFB8

 2500B8

 FFFFB8

Harmonies

Analogous

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



638CBF



8D82B8



AC79A4

Triad

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



8D82B8



B17E5B



3A9889

Complementary

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



8D82B8



ADB882

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.



5E956E



8D82B8



9B8852

Square

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



8D82B8



BD776F



7E9059



1C97A4

Rectangle

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



8D82B8



B97593



7E9059



47977F

Sweetspot

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



8D82B8



DFDAF0



82ADB8



6D6B78



F7F7F7



787878

Same Dimension

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



8D82B8



AD9CF0



A882B8



54535C



20009C



06001C

Inverse Universe

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



B882AD



F09CDF



92B882



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color 8D82B8 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

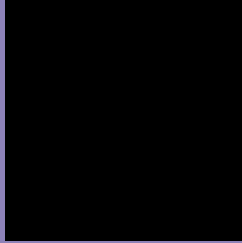
Any Text WCAG AA ✓ Pass

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 8D82B8 Background



This preview shows how black text looks on a background with the Hex color 8D82B8.

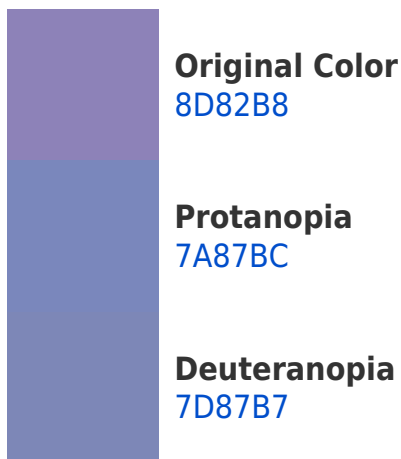


This preview shows how white text looks on a background with the Hex color 8D82B8.

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





Tritanopia
868994

Trichromacy



Original Color
8D82B8

Protanomaly
8185BB

Deuteranomaly
8385B7

Tritanomaly
8986A1

Monochromacy



Original Color
8D82B8

Achromatopsia
8B8B8B

Achromatomaly
8C889B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D82B8 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 #8D82B8 looks like.

```
.text, #text, p{  
    color:#8D82B8  
}
```

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 #8D82B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D82B8
}
```

Border

The CSS property to change the border of an element to Hex 8D82B8 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
#8D82B8 }
```

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

```
.border{ border-color:#8D82B8 }
```

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

Here you see how a box with a 4 pixel #8D82B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D82B8; -webkit-box-shadow:4px 4px  
4px 4px #8D82B8; box-shadow:4px 4px 4px  
4px #8D82B8 }
```

Background

The CSS property to change the background color of an element to Hex 8D82B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D82B8 }
```

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

```
.background{ background-color:#8D82B8 }
```

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