

Converting Colors

Hex(8D84C9)

Have a look what the booklet for
Hex(8D84C9) contains.

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Color

Hex(8D84C9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8D84C9 |
| RGB | 141, 132, 201 |
| RGB Percent | 55%, 52%, 79% |
| CMY | 0.4471, 0.4824, 0.2118 |
| CMYK | 0.30, 0.34, 0.00, 0.21 |
| HSL | 248°, 39%, 65% |
| HSV | 248°, 34%, 79% |
| XYZ | 29.7784, 26.3823, 58.7811 |
| YIQ | 142.5570, -16.7850, 23.3670 |

Conversions

Conversions Part 2

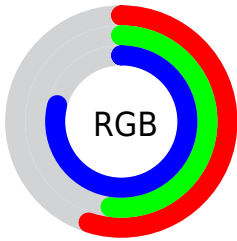
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 141, 132, 201 |
| Decimal | 9274569 |
| CIELab | 58.40, 18.91, -34.58 |
| CIELCh | 58, 39.411, 298.674 |
| Yxy | 26.3823, 0.2591, 0.2295 |
| Android (android.graphics.Color) | 4287464649 (0xFF8D84C9) |
| YUV | 142.5570, 28.8124, -1.3655 |
| Hunter-Lab | 51.3637, 13.5999, -31.8975 |

Details

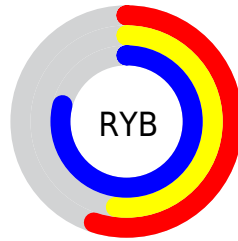
The Hex color **8D84C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0C984**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C4B9FF**, and **595393** is the 20% darker color. If you saturate the color by 10%, you get **7C70C9**, and if you desaturate by 10%, it is **9E98C9**.

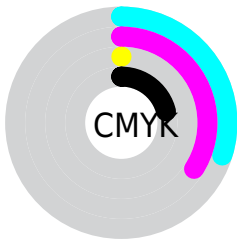
Distribution



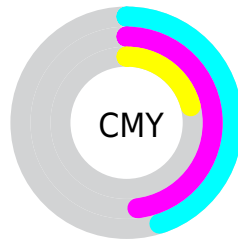
- Red (55%)
- Green (52%)
- Blue (79%)



- Red (55%)
- Yellow (52%)
- Blue (79%)



- Cyan (30%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D84C9 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 8D84C9 by changing the saturation by 10% instead.

■ 8D84C9

■ 8D84C9

FFFFFF

■ 726BAD

■ C4B9FF

■ 595393

■ E1D5FF

■ 3F3B79

■ FEF1FF

■ 252660

■ 071247

■ 000031

■ 00011B

■ 000000

■ 8D84C9

■ 8D84C9

7C70C9

9E98C9

6A5CC9

B0ACC9

5948C9

C1C0C9

4734C9

D3D4C9

3620C9

E4E9C9

240BC9

F6FDC9

1A00C9

FFFFC9

Harmonies

Analogous

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



5090D1



8D84C9



B677B1

Triad

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



8D84C9



BE7E52



099E8A

Complementary

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



8D84C9



C0C984

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.



569B67



8D84C9



A38A46

Square

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



8D84C9



CD736D



80944E



009EAC

Rectangle

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



8D84C9



C6729B



80944E



2F9D7E

Sweetspot

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



8D84C9



E9E6FF



84C1C9



727080



000000



808080

Same Dimension

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



8D84C9



A496FF



AF84C9



5B5A63



1500A3



050024

Inverse Universe

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



C984C0



FF96F1



9EC984



635A62



A3008E



24001F

Previews

White Background



This preview shows how the Hex color 8D84C9 looks on a white background.

Color Contrast Check

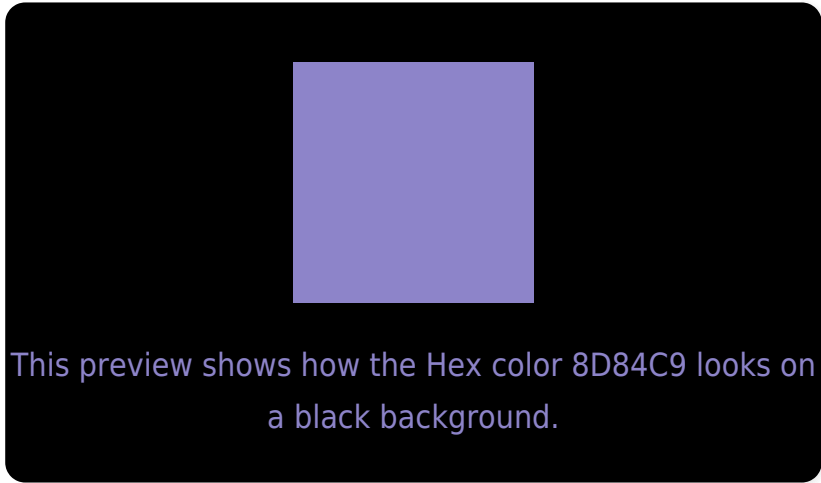
Large Text (above 18pt) WCAG AA ✓ Pass

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

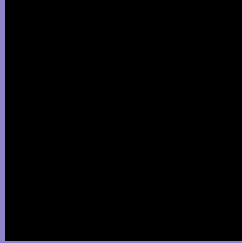
Any Text WCAG AA ✓ Pass

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 8D84C9 Background



This preview shows how black text looks on a background with the Hex color 8D84C9.

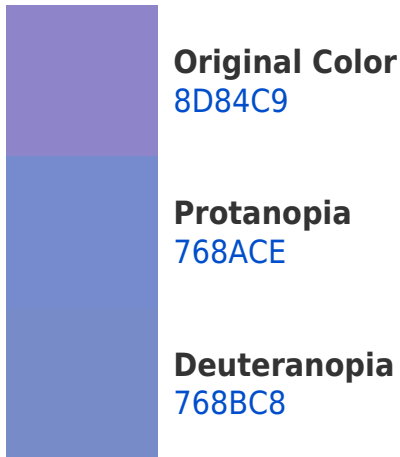


This preview shows how white text looks on a background with the Hex color 8D84C9.

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](#).

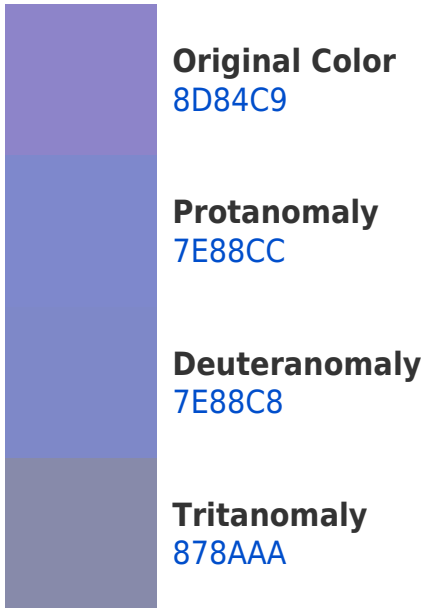
Dichromacy



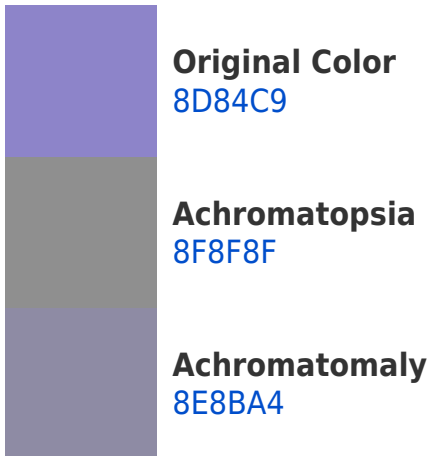


Tritanopia
838E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D84C9 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 #8D84C9 looks like.

```
.text, #text, p{  
    color:#8D84C9  
}
```

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 #8D84C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D84C9
}
```

Border

The CSS property to change the border of an element to Hex 8D84C9 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
#8D84C9 }
```

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

```
.border{ border-color:#8D84C9 }
```

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

Here you see how a box with a 4 pixel #8D84C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D84C9; -webkit-box-shadow:4px 4px  
4px 4px #8D84C9; box-shadow:4px 4px 4px  
4px #8D84C9 }
```

Background

The CSS property to change the background color of an element to Hex 8D84C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D84C9 }
```

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

```
.background{ background-color:#8D84C9 }
```

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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