

Converting Colors

Hex(8D8ADA)

Have a look what the booklet for
Hex(8D8ADA) contains.

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Color

Hex(8D8ADA)

Conversions

Conversions Part 1

Format	Color
Hex	8D8ADA
RGB	141, 138, 218
RGB Percent	55%, 54%, 85%
CMY	0.4471, 0.4588, 0.1451
CMYK	0.35, 0.37, 0.00, 0.15
HSL	242°, 52%, 70%
HSV	242°, 37%, 85%
XYZ	32.7279, 28.9016, 70.1833
YIQ	148.0170, -23.8920, 25.5160

Conversions

Conversions Part 2

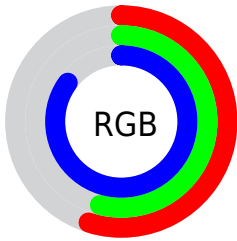
Format	Color
RYB	141, 138, 218
Decimal	9276122
CIELab	60.69, 19.87, -40.53
CIELCh	61, 45.142, 296.118
Yxy	28.9016, 0.2483, 0.2193
Android (android.graphics.Color)	4287466202 (0xFF8D8ADA)
YUV	148.0170, 34.5016, -6.1539
Hunter-Lab	53.7602, 14.5859, -39.7702

Details

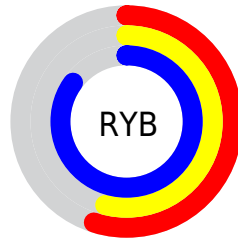
The Hex color **8D8ADA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D7DA8A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5BFFF**, and **5758A3** is the 20% darker color. If you saturate the color by 10%, you get **7874DA**, and if you desaturate by 10%, it is **A2A0DA**.

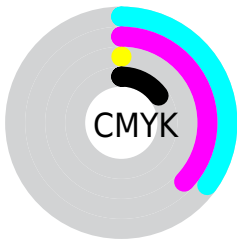
Distribution



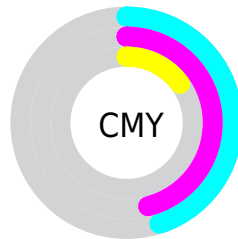
- Red (55%)
- Green (54%)
- Blue (85%)



- Red (55%)
- Yellow (54%)
- Blue (85%)



- Cyan (35%)
- Magenta (37%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8ADA 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 8D8ADA by changing the saturation by 10% instead.

■ 8D8ADA

FFFFFF

■ C5BFFF

■ E2DBFF

■ FFF8FF

■ 8D8ADA

■ 7271BE

■ 5758A3

■ 3C4188

■ 202B6E

■ 001755

■ 00003E

■ 000327

■ 000110

■ 000000

 8D8ADA

 8D8ADA

 7874DA

 A2A0DA

 635EDA

 B7B6DA

 4E49DA

 CCCBDA

 3933DA

 E1E1DA

 241DDA

 F6F7DA

 0F07DA

 FFFFDA

 0800DA

Harmonies

Analogous

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



3B98E2



8D8ADA



BF7BBF

Triad

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



8D8ADA



CD8051



00A68C

Complementary

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



8D8ADA



D7DA8A

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.



56A264



8D8ADA



AE8E41

Square

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



8D8ADA



DC7472



879B48



00A6B4

Rectangle

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



8D8ADA



D373A7



879B48



21A57E

Sweetspot

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



8D8ADA



E4E3FF



8AD7DA



706F80



000000



808080

Same Dimension

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



8D8ADA



938FFF



B58ADA



63636E



0700AD



02002E

Inverse Universe

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



DA8AD7



FF8FFB



AFDA8A



6E636D



AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color 8D8ADA looks on a white background.

Color Contrast Check

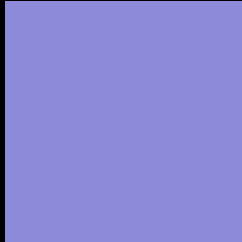
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D8ADA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

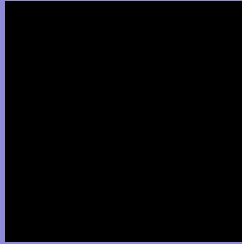
Any Text WCAG AA ✓ Pass

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 8D8ADA Background



This preview shows how black text looks on a background with the Hex color 8D8ADA.

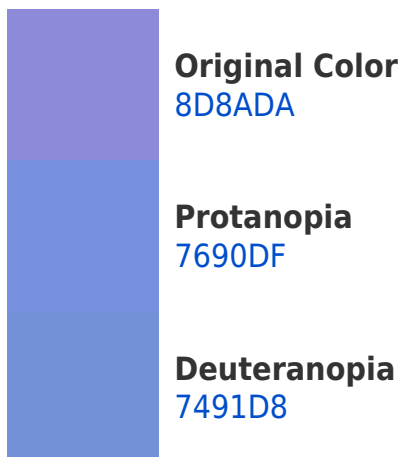


This preview shows how white text looks on a background with the Hex color 8D8ADA.

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](#).

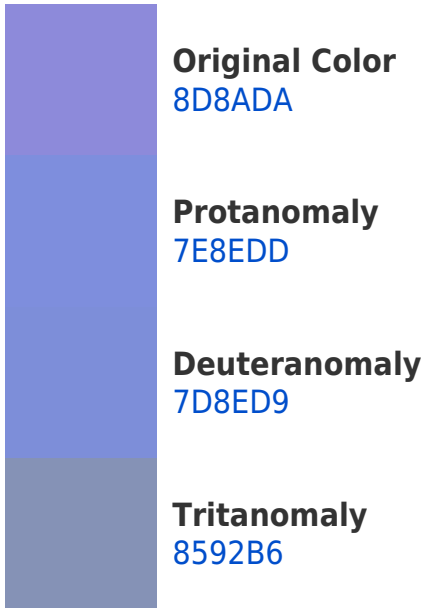
Dichromacy



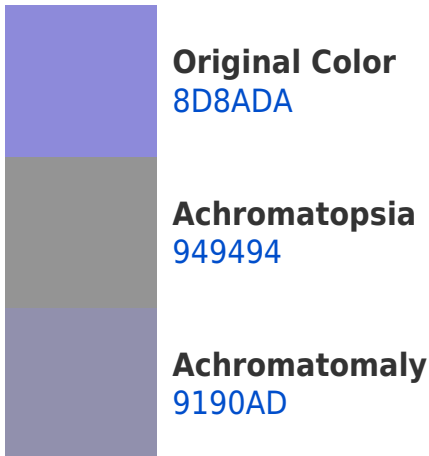


Tritanopia
8096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8ADA 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 #8D8ADA looks like.

```
.text, #text, p{  
    color:#8D8ADA  
}
```

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 #8D8ADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8ADA
}
```

Border

The CSS property to change the border of an element to Hex 8D8ADA 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
#8D8ADA }
```

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

```
.border{ border-color:#8D8ADA }
```

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

Here you see how a box with a 4 pixel #8D8ADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8ADA; -webkit-box-shadow:4px 4px  
4px 4px #8D8ADA; box-shadow:4px 4px 4px  
4px #8D8ADA }
```

Background

The CSS property to change the background color of an element to Hex 8D8ADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8ADA }
```

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

```
.background{ background-color:#8D8ADA }
```

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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