

Converting Colors

Hex(8D8BDB)

Have a look what the booklet for
Hex(8D8BDB) contains.

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Color

Hex(8D8BDB)

Conversions

Conversions Part 1

Format	Color
Hex	8D8BDB
RGB	141, 139, 219
RGB Percent	55%, 55%, 86%
CMY	0.4471, 0.4549, 0.1412
CMYK	0.36, 0.37, 0.00, 0.14
HSL	242°, 53%, 70%
HSV	242°, 37%, 86%
XYZ	33.0033, 29.2424, 70.9227
YIQ	148.7180, -24.4880, 25.3040

Conversions

Conversions Part 2

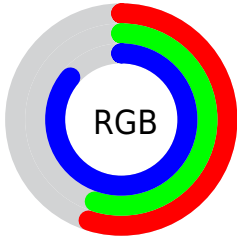
Format	Color
R _Y B	141, 139, 219
Decimal	9276379
CIE Lab	60.99, 19.56, -40.62
CIE LCh	61, 45.083, 295.711
Yxy	29.2424, 0.2478, 0.2196
Android (android.graphics.Color)	4287466459 (0xFF8D8BDB)
YUV	148.7180, 34.6490, -6.7687
Hunter-Lab	54.0763, 14.3069, -39.9073

Details

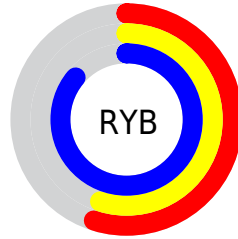
The Hex color **8D8BDB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D9DB8B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5C0FF**, and **5759A4** is the 20% darker color. If you saturate the color by 10%, you get **7875DB**, and if you desaturate by 10%, it is **A2A1DB**.

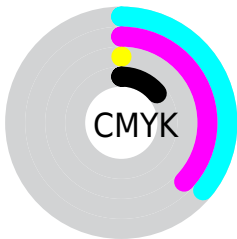
Distribution



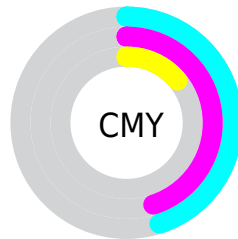
- Red (55%)
- Green (55%)
- Blue (86%)



- Red (55%)
- Yellow (55%)
- Blue (86%)



- Cyan (36%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8BDB 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 8D8BDB by changing the saturation by 10% instead.

 8D8BDB

 8D8BDB

FFFFFF

 7272BF

 C5C0FF

 5759A4

 E2DCFF

 3C4289

 FFF9FF

 202C6F

 001856

 00003F

 000328

 000111

 000000

 8D8BDB

 8D8BDB

 7875DB

 A2A1DB

 625FDB

 B8B7DB

 4D49DB

 CDCDDB

 3833DB

 E2E3DB

 221EDB

 F8F9DB

 0D08DB

 FFFFDB

 0500DB

Harmonies

Analogous

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



3B99E2



8D8BDB



BF7CC1

Triad

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



8D8BDB



CE8052



00A78C

Complementary

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



8D8BDB



D9DB8B

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.



58A365



8D8BDB



B08F41

Square

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



8D8BDB



DD7473



889B49



00A7B4

Rectangle

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



8D8BDB



D374A8



889B49



25A67E

Sweetspot

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



8D8BDB



E4E3FF



8BDADB



6F6F80



000000



808080

Same Dimension

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



8D8BDB



928FFF



B48BDB



63636E



0400AD



01002E

Inverse Universe

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



DB8BD9



FF8FFC



B2DB8B



6E636D



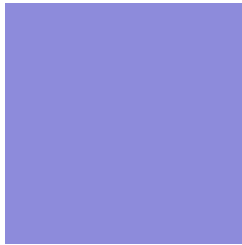
AD00A9



2E002D

Previews

White Background



This preview shows how the Hex color 8D8BDB looks on a white background.

Color Contrast Check

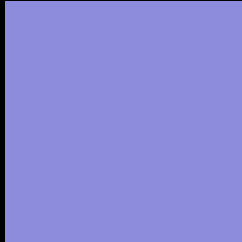
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D8BDB 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 8D8BDB Background



This preview shows how black text looks on a background with the Hex color 8D8BDB.

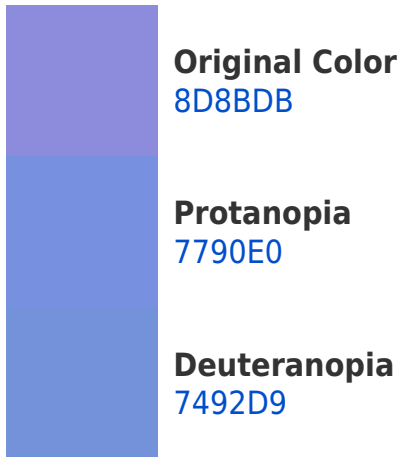


This preview shows how white text looks on a background with the Hex color 8D8BDB.

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](#).

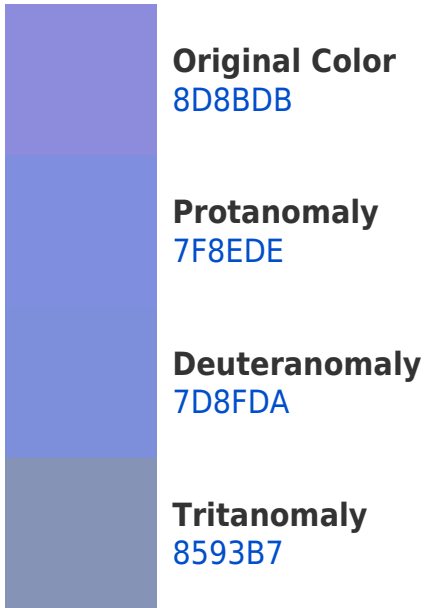
Dichromacy



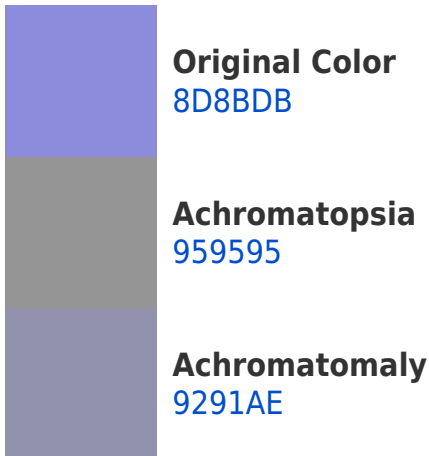


Tritanopia
8097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8BDB 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 #8D8BDB looks like.

```
.text, #text, p{  
    color:#8D8BDB  
}
```

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 #8D8BDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8BDB
}
```

Border

The CSS property to change the border of an element to Hex 8D8BDB 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
#8D8BDB }
```

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

```
.border{ border-color:#8D8BDB }
```

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

Here you see how a box with a 4 pixel #8D8BDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8BDB; -webkit-box-shadow:4px 4px  
4px 4px #8D8BDB; box-shadow:4px 4px 4px  
4px #8D8BDB }
```

Background

The CSS property to change the background color of an element to Hex 8D8BDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8BDB }
```

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

```
.background{ background-color:#8D8BDB }
```

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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