

Converting Colors

Hex(8D8DDB)

Have a look what the booklet for
Hex(8D8DDB) contains.

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Color

Hex(8D8DDB)

Conversions

Conversions Part 1

Format	Color
Hex	8D8DDB
RGB	141, 141, 219
RGB Percent	55%, 55%, 86%
CMY	0.4471, 0.4471, 0.1412
CMYK	0.36, 0.36, 0.00, 0.14
HSL	240°, 52%, 71%
HSV	240°, 36%, 86%
XYZ	33.2956, 29.8269, 71.0201
YIQ	149.8920, -25.0380, 24.2580

Conversions

Conversions Part 2

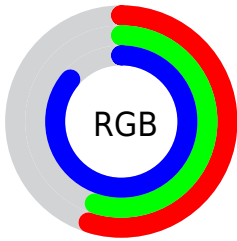
Format	Color
RYB	141, 141, 219
Decimal	9276891
CIELab	61.50, 18.40, -39.82
CIELCh	62, 43.864, 294.796
Yxy	29.8269, 0.2482, 0.2224
Android (android.graphics.Color)	4287466971 (0xFF8D8DDB)
YUV	149.8920, 34.0702, -7.7983
Hunter-Lab	54.6141, 13.2483, -38.8709

Details

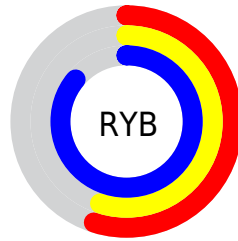
The Hex color **8D8DDB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DBDB8D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C5C3FF**, and **575BA4** is the 20% darker color. If you saturate the color by 10%, you get **7777DB**, and if you desaturate by 10%, it is **A3A3DB**.

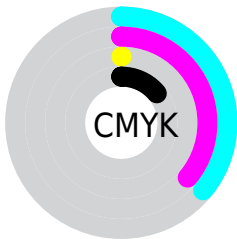
Distribution



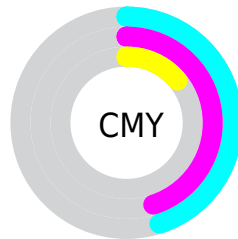
- Red (55%)
- Green (55%)
- Blue (86%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8DDB 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 8D8DDB by changing the saturation by 10% instead.

8D8DDB

8D8DDB

FFFFFF

7274BF

C5C3FF

575BA4

E2DEFF

3C4489

FFFBFF

202E6F

001956

00003F

000328

000112

000000

 8D8DDB

 8D8DDB

 7777DB

 A3A3DB

 6161DB

 B9B9DB

 4B4BDB

 CFCFDB

 3535DB

 E5E5DB

 2020DB

 FBFDBB

 0A0ADB

 FFFFDB

 0000DB

Harmonies

Analogous

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



3F9BE1



8D8DDB



BE7EC2

Triad

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



8D8DDB



CF8256



00A88C

Complementary

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



8D8DDB



DBDB8D

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.



5DA466



8D8DDB



B29045

Square

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



8D8DDB



DD7776



8C9C4B



00A8B4

Rectangle

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



8D8DDB



D377AA



8C9C4B



30A77F

Sweetspot

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



8D8DDB



E3E3FF



8DDBDB



6F6F80



000000



808080

Same Dimension

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



8D8DDB



9191FF



B48DDB



63636E



0000AD



00002E

Inverse Universe

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



DB8DDB



FF91FF



B4DB8D



6E636E



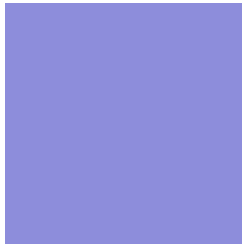
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 8D8DDB looks on a white background.

Color Contrast Check

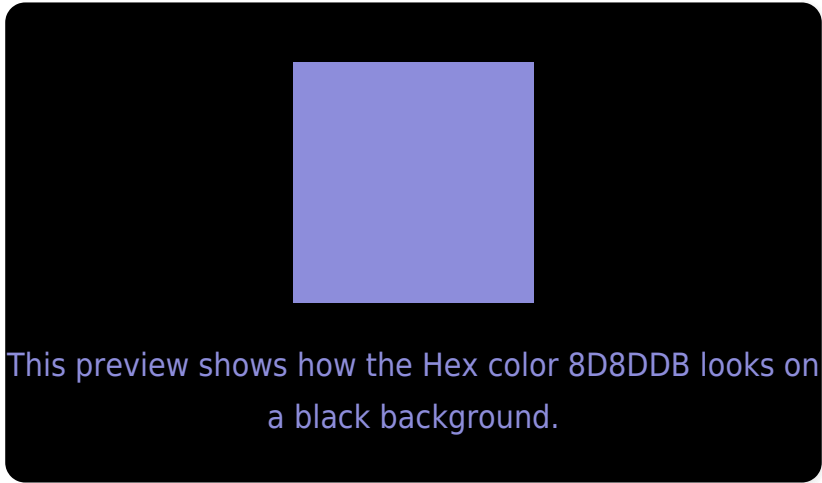
Large Text (above 18pt) WCAG AA ✓ Pass

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

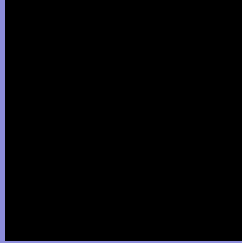
Any Text WCAG AA ✓ Pass

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 8D8DDB Background



This preview shows how black text looks on a background with the Hex color 8D8DDB.



This preview shows how white text looks on a background with the Hex color 8D8DDB.

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](#).

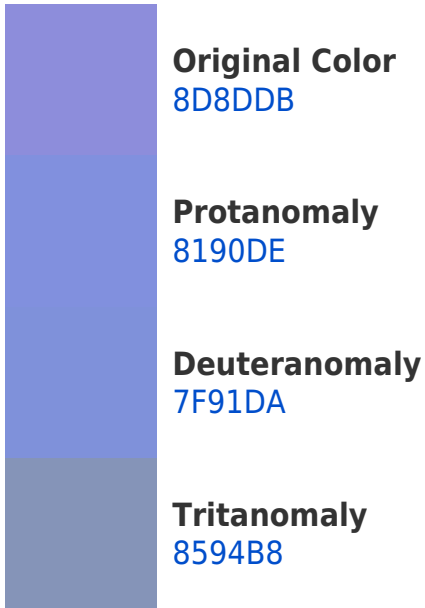
Dichromacy



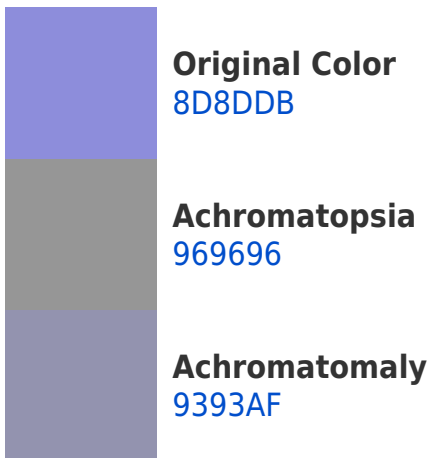


Tritanopia
8198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8DDB 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 #8D8DDB looks like.

```
.text, #text, p{  
    color:#8D8DDB  
}
```

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 #8D8DDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8DDB
}
```

Border

The CSS property to change the border of an element to Hex 8D8DDB 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
#8D8DDB }
```

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

```
.border{ border-color:#8D8DDB }
```

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

Here you see how a box with a 4 pixel #8D8DDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8DDB; -webkit-box-shadow:4px 4px  
4px 4px #8D8DDB; box-shadow:4px 4px 4px  
4px #8D8DDB }
```

Background

The CSS property to change the background color of an element to Hex 8D8DDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8DDB }
```

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

```
.background{ background-color:#8D8DDB }
```

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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