

Converting Colors

Hex(8D9DDA)

Have a look what the booklet for
Hex(8D9DDA) contains.

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Color

Hex(8D9DDA)

Conversions

Conversions Part 1

Format	Color
Hex	8D9DDA
RGB	141, 157, 218
RGB Percent	55%, 62%, 85%
CMY	0.4471, 0.3843, 0.1451
CMYK	0.35, 0.28, 0.00, 0.15
HSL	228°, 51%, 70%
HSV	228°, 35%, 85%
XYZ	35.6964, 34.8386, 71.1728
YIQ	159.1700, -29.1170, 15.5790

Conversions

Conversions Part 2

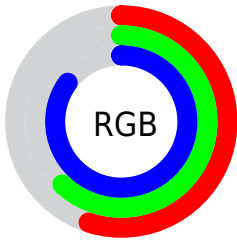
Format	Color
RYB	141, 154, 218
Decimal	9280986
CIELab	65.62, 8.92, -32.84
CIElCh	66, 34.034, 285.196
Yxy	34.8386, 0.2519, 0.2458
Android (android.graphics.Color)	4287471066 (0xFF8D9DDA)
YUV	159.1700, 29.0032, -15.9351
Hunter-Lab	59.0242, 4.6598, -30.1763

Details

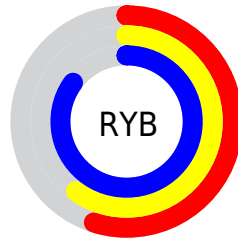
The Hex color **8D9DDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DACA8D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C5D3FF**, and **586AA3** is the 20% darker color. If you saturate the color by 10%, you get **778CDA**, and if you desaturate by 10%, it is **A3AEDA**.

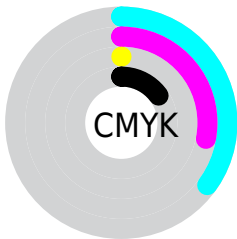
Distribution



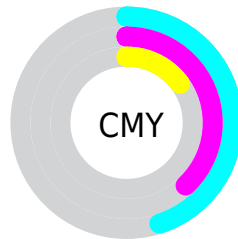
- Red (55%)
- Green (62%)
- Blue (85%)



- Red (55%)
- Yellow (60%)
- Blue (85%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9DDA 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 8D9DDA by changing the saturation by 10% instead.

■ 8D9DDA

FFFFFF

■ C5D3FF

■ E1F0FF

FEFFFF

■ 8D9DDA

■ 7283BE

■ 586AA3

■ 3D5288

■ 223B6F

■ 002656

■ 00113E

■ 000328

■ 000112

■ 000000

■ 8D9DDA

■ 8D9DDA

■ 778CDA

■ A3AEDA

■ 617ADA

■ B9C0DA

■ 4C69DA

■ CED1DA

■ 3658DA

■ E4E2DA

■ 2047DA

■ FAF3DA

■ 0A35DA

■ FFFFDA

■ 002DDA

Harmonies

Analogous

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



5BA7DA



8D9DDA



B792CB

Triad

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



8D9DDA



D58E75



5CAF8F

Complementary

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



8D9DDA



DACA8D

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.



82AA73



8D9DDA



C19865

Square

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



8D9DDA



DB8891



A4A264



36B0AE

Rectangle

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



8D9DDA



CA8CBA



A4A264



69AE85

Sweetspot

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



8D9DDA



E3E9FF



8DDAC9



6F7280



000000



808080

Same Dimension

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



8D9DDA



94AAFF



A38DDA



63656E



0024AD



000A2E

Inverse Universe

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



DA8D9D



FF94AA



C4DA8D



6E6365



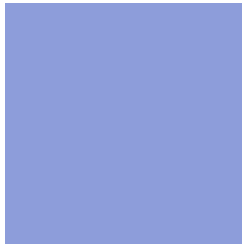
AD0024



2E000A

Previews

White Background



This preview shows how the Hex color 8D9DDA looks on a white background.

Color Contrast Check

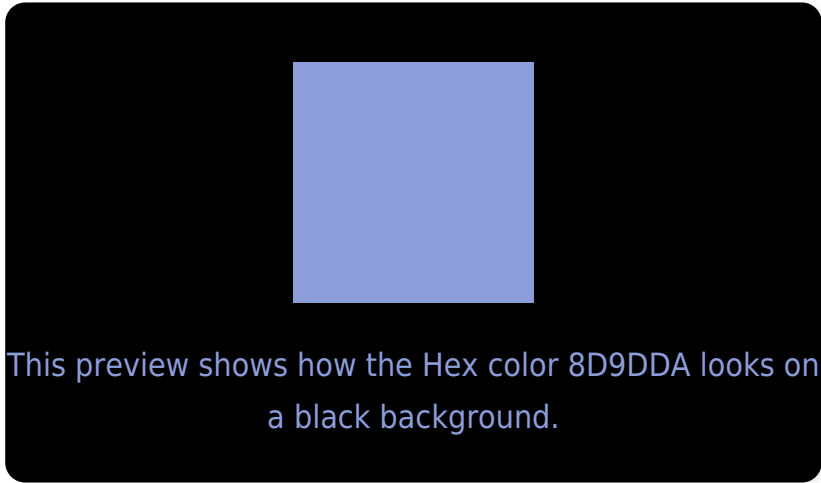
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D9DDA Background



This preview shows how black text looks on a background with the Hex color 8D9DDA.



This preview shows how white text looks on a background with the Hex color 8D9DDA.

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



Original Color

8D9DDA

Protanopia

8D9DDA

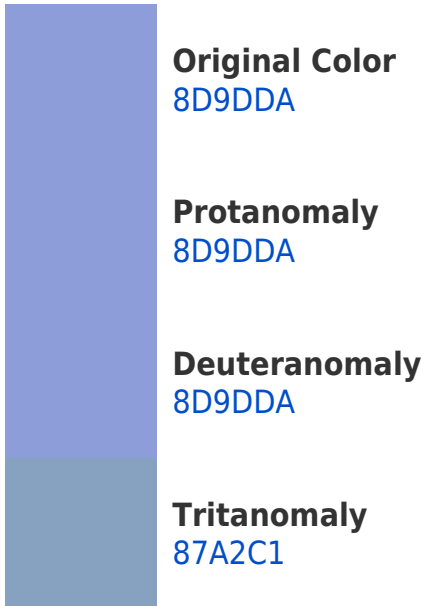
Deuteranopia

8D9DDA

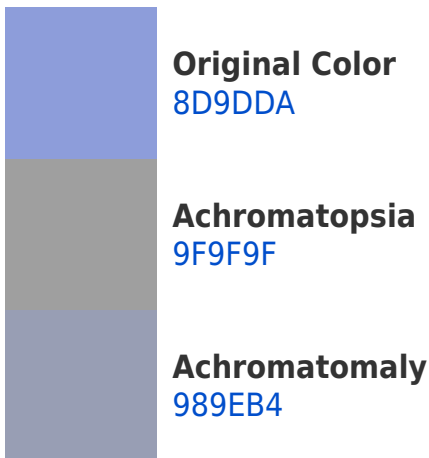


Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9DDA 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 #8D9DDA looks like.

```
.text, #text, p{  
    color:#8D9DDA  
}
```

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 #8D9DDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9DDA
}
```

Border

The CSS property to change the border of an element to Hex 8D9DDA 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
#8D9DDA }
```

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

```
.border{ border-color:#8D9DDA }
```

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

Here you see how a box with a 4 pixel #8D9DDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9DDA; -webkit-box-shadow:4px 4px  
4px 4px #8D9DDA; box-shadow:4px 4px 4px  
4px #8D9DDA }
```

Background

The CSS property to change the background color of an element to Hex 8D9DDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9DDA }
```

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

```
.background{ background-color:#8D9DDA }
```

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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