

Converting Colors

Hex(8D7FBA)

Have a look what the booklet for
Hex(8D7FBA) contains.

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Color

Hex(8D7FBA)

Conversions

Conversions Part 1

Format	Color
Hex	8D7FBA
RGB	141, 127, 186
RGB Percent	55%, 50%, 73%
CMY	0.4471, 0.5020, 0.2706
CMYK	0.24, 0.32, 0.00, 0.27
HSL	254°, 30%, 61%
HSV	254°, 32%, 73%
XYZ	27.4368, 24.3866, 49.7154
YIQ	137.9120, -10.5950, 21.3170

Conversions

Conversions Part 2

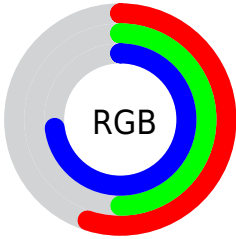
Format	Color
RYB	141, 127, 186
Decimal	9273274
CIELab	56.47, 18.06, -29.05
CIELCh	56, 34.212, 301.871
Yxy	24.3866, 0.2702, 0.2402
Android (android.graphics.Color)	4287463354 (0xFF8D7FBA)
YUV	137.9120, 23.7074, 2.7082
Hunter-Lab	49.3828, 12.7536, -25.1213

Details

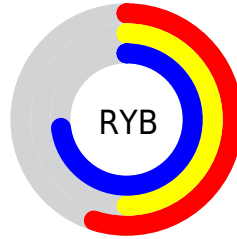
The Hex color **8D7FBA** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ACBA7F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4B4F2**, and **594E85** is the 20% darker color. If you saturate the color by 10%, you get **7F6CBA**, and if you desaturate by 10%, it is **9B92BA**.

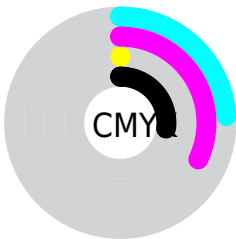
Distribution



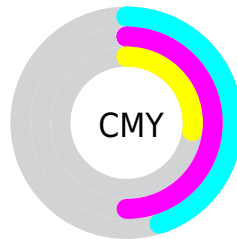
- Red (55%)
- Green (50%)
- Blue (73%)



- Red (55%)
- Yellow (50%)
- Blue (73%)



- Cyan (24%)
- Magenta (32%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7FBA 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 8D7FBA by changing the saturation by 10% instead.

■ 8D7FBA

FFFFFF

■ C4B4F2

■ E0CFFF

■ FDECFF

■ 8D7FBA

■ 73669F

■ 594E85

■ 41376B

■ 292153

■ 100D3B

■ 000025

■ 00010E

■ 000000

■ 8D7FBA

■ 8D7FBA

7F6CBA

9B92BA

715ABA

A9A4BA

6247BA

B8B7BA

5435BA

C6C9BA

4622BA

D4DCBA

380FBA

E2EFBA

2C00BA

F0FFBA

FEFFBA

FFFFBA

Harmonies

Analogous

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



5E8AC3



8D7FBA



AE75A4

Triad

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



8D7FBA



B17C54



269788

Complementary

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



8D7FBA



ACBA7F

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.



55956A



8D7FBA



99864B

Square

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



8D7FBA



BF736A



7A8F54



0096A6

Rectangle

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



8D7FBA



BB7191



7A8F54



38977E

Sweetspot

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



8D7FBA



E0DAF2



7FACBA



6F6C7A



FAFAFA



7A7A7A

Same Dimension

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



8D7FBA



AC96F2



AA7FBA



55535C



25009C



07001C

Inverse Universe

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



BA7FAC



F296DC



8FBA7F



5C535A



9C0077



1C0015

Previews

White Background



This preview shows how the Hex color 8D7FBA 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 8D7FBA Background



This preview shows how black text looks on a background with the Hex color 8D7FBA.

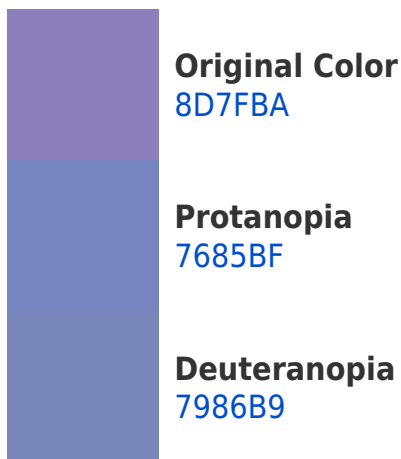


This preview shows how white text looks on a background with the Hex color 8D7FBA.

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](#).

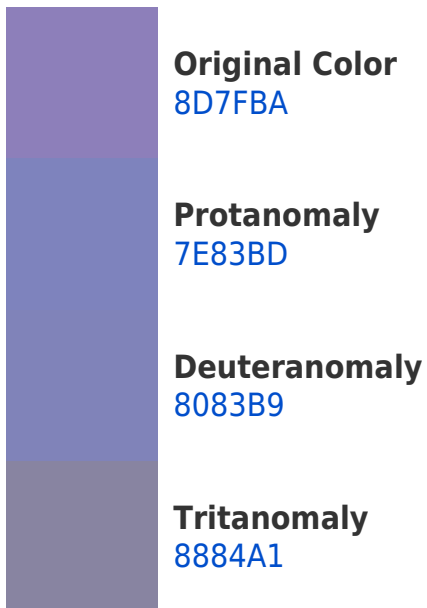
Dichromacy



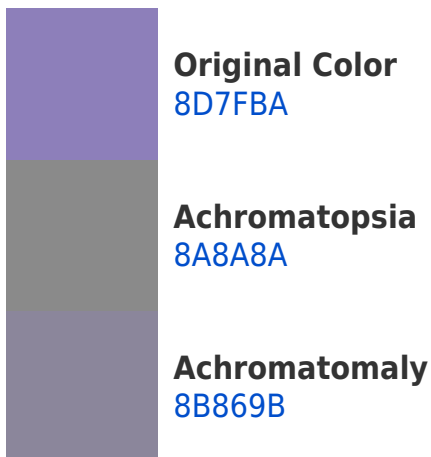


Tritanopia
858792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7FBA 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 #8D7FBA looks like.

```
.text, #text, p{  
    color:#8D7FBA  
}
```

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 #8D7FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7FBA
}
```

Border

The CSS property to change the border of an element to Hex 8D7FBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

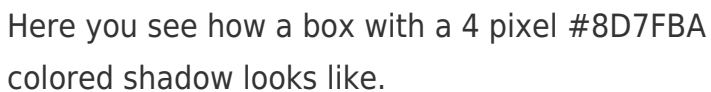
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7FBA }
```

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

```
.border{ border-color:#8D7FBA }
```

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



Here you see how a box with a 4 pixel #8D7FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7FBA; -webkit-box-shadow:4px 4px  
4px 4px #8D7FBA; box-shadow:4px 4px 4px  
4px #8D7FBA }
```

Background

The CSS property to change the background color of an element to Hex 8D7FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7FBA }
```

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

```
.background{ background-color:#8D7FBA }
```

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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