

Converting Colors

Hex(8D7BE0)

Have a look what the booklet for
Hex(8D7BE0) contains.

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Color

Hex(8D7BE0)

Conversions

Conversions Part 1

Format	Color
Hex	8D7BE0
RGB	141, 123, 224
RGB Percent	55%, 48%, 88%
CMY	0.4471, 0.5176, 0.1216
CMYK	0.37, 0.45, 0.00, 0.12
HSL	251°, 62%, 68%
HSV	251°, 45%, 88%
XYZ	31.5220, 25.2105, 73.7257
YIQ	139.8960, -21.6930, 35.2270

Conversions

Conversions Part 2

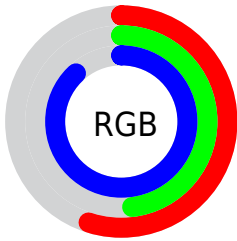
Format	Color
R _Y B	141, 123, 224
Decimal	9272288
CIE Lab	57.28, 30.23, -49.28
CIE LCh	57, 57.814, 301.530
Yxy	25.2105, 0.2416, 0.1932
Android (android.graphics.Color)	4287462368 (0xFF8D7BE0)
YUV	139.8960, 41.4633, 0.9682
Hunter-Lab	50.2100, 24.1954, -51.9113

Details

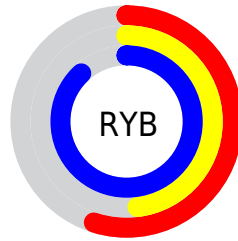
The Hex color **8D7BE0** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **CEE07B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C6B0FF**, and **564AA8** is the 20% darker color. If you saturate the color by 10%, you get **7B65E0**, and if you desaturate by 10%, it is **9F91E0**.

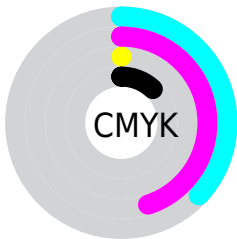
Distribution



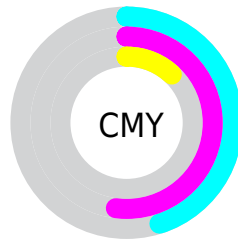
- Red (55%)
- Green (48%)
- Blue (88%)



- Red (55%)
- Yellow (48%)
- Blue (88%)



- Cyan (37%)
- Magenta (45%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (52%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D7BE0 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 8D7BE0 by changing the saturation by 10% instead.

 8D7BE0

 8D7BE0

FFFFFF

 7162C4

 C6B0FF

 564AA8

 E3CBFF

 3A338D

 FFE7FF

 1A1D73

 00095A

 000042

 00032B

 000115

 000000

8D7BE0

8D7BE0

7B65E0

9F91E0

684EE0

B2A8E0

5638E0

C4BEE0

4321E0

D7D5E0

310BE0

E9EBE0

2800E0

FBFFE0

FFFE0

Harmonies

Analogous

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



008EEF



8D7BE0



C865BA

Triad

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



8D7BE0



C9752E



00A18B

Complementary

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



8D7BE0



CEE07B

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.



119E57



8D7BE0



A18816

Square

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



8D7BE0



E16158



6E962B



00A1BD

Rectangle

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



8D7BE0



DD5B9A



6E962B



00A179

Sweetspot

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



8D7BE0



E2DBFF



7BCFE0



6E6A80



000000



808080

Same Dimension

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



8D7BE0



8E75FF



BE7BE0



676570



1F00B0



090030

Inverse Universe

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



E07BCE



FF75E6



9DE07B



70656E



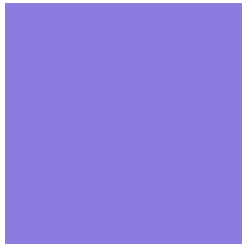
B00091



300028

Previews

White Background



This preview shows how the Hex color 8D7BE0 looks on a white background.

Color Contrast Check

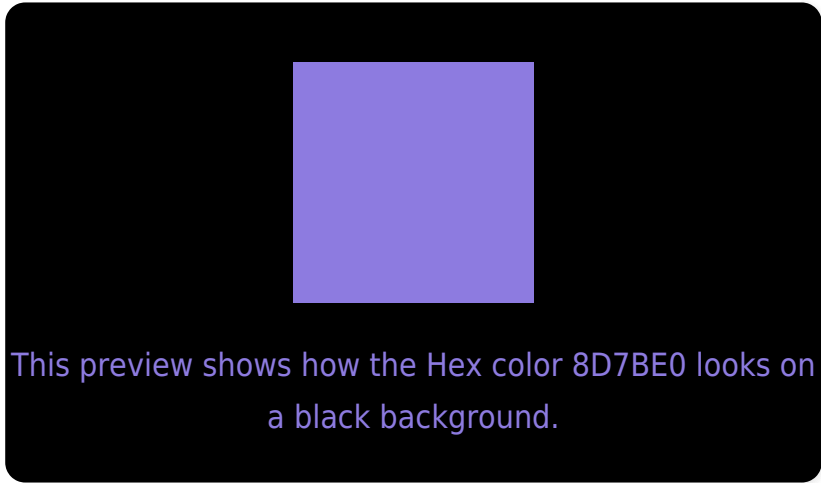
Large Text (above 18pt) WCAG AA ✓ Pass

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

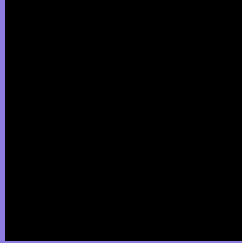
Any Text WCAG AA ✓ Pass

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 8D7BE0 Background



This preview shows how black text looks on a background with the Hex color 8D7BE0.

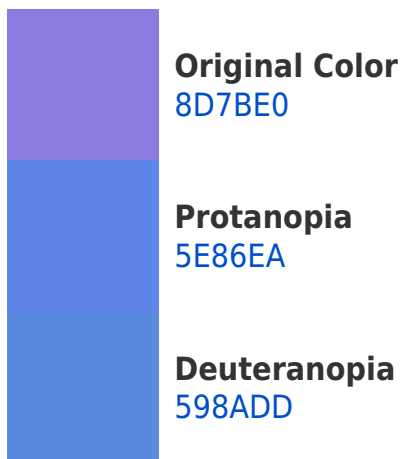


This preview shows how white text looks on a background with the Hex color 8D7BE0.

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](#).

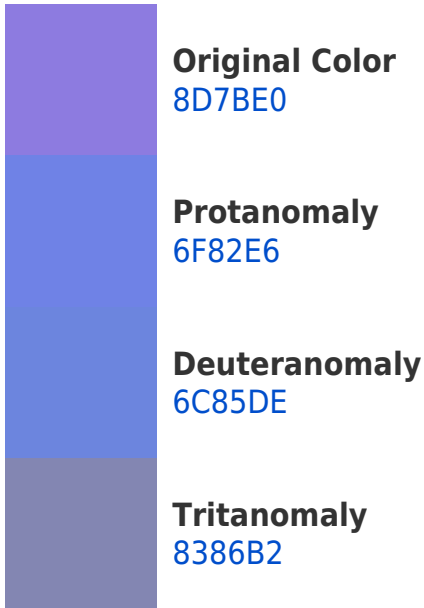
Dichromacy



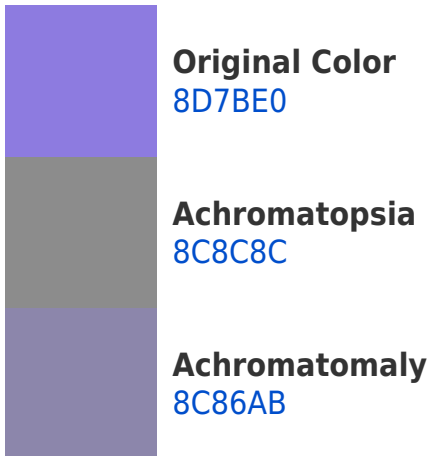


Tritanopia
7D8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7BE0 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 #8D7BE0 looks like.

```
.text, #text, p{  
    color:#8D7BE0  
}
```

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 #8D7BE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7BE0
}
```

Border

The CSS property to change the border of an element to Hex 8D7BE0 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
#8D7BE0 }
```

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

```
.border{ border-color:#8D7BE0 }
```

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

Here you see how a box with a 4 pixel #8D7BE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7BE0; -webkit-box-shadow:4px 4px  
4px 4px #8D7BE0; box-shadow:4px 4px 4px  
4px #8D7BE0 }
```

Background

The CSS property to change the background color of an element to Hex 8D7BE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7BE0 }
```

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

```
.background{ background-color:#8D7BE0 }
```

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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