

Converting Colors

Hex(8863B0)

Have a look what the booklet for
Hex(8863B0) contains.

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Color

Hex(8863B0)

Conversions

Conversions Part 1

Format	Color
Hex	8863B0
RGB	136, 99, 176
RGB Percent	53%, 39%, 69%
CMY	0.4667, 0.6118, 0.3098
CMYK	0.23, 0.44, 0.00, 0.31
HSL	269°, 33%, 54%
HSV	269°, 44%, 69%
XYZ	22.4517, 17.2925, 43.2288
YIQ	118.8410, -2.6650, 31.7910

Conversions

Conversions Part 2

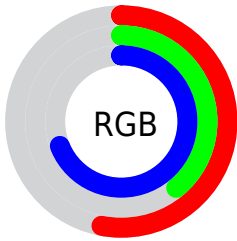
Format	Color
R _Y B	136, 99, 176
Decimal	8938416
CIE Lab	48.63, 30.52, -35.57
CIE LCh	49, 46.868, 310.630
Yxy	17.2925, 0.2706, 0.2084
Android (android.graphics.Color)	4287128496 (0xFF8863B0)
YUV	118.8410, 28.1794, 15.0484
Hunter-Lab	41.5843, 23.6010, -32.5257

Details

The Hex color **8863B0** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8BB063**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BF96E8**, and **54337B** is the 20% darker color. If you saturate the color by 10%, you get **7F51B0**, and if you desaturate by 10%, it is **9175B0**.

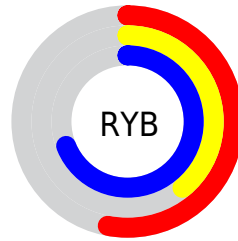
Distribution



Red (53%)

Green (39%)

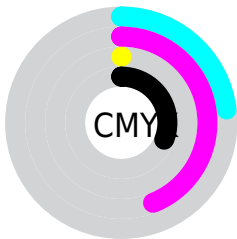
Blue (69%)



Red (53%)

Yellow (39%)

Blue (69%)

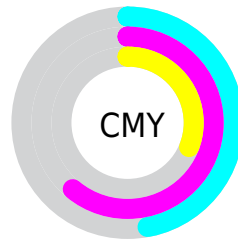


Cyan (23%)

Magenta (44%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (61%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8863B0 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 8863B0 by changing the saturation by 10% instead.

8863B0

8863B0

FFFFFF

6E4B95

BF96E8

54337B

DBB1FF

3B1D62

F8CDFF

220649

FFE9FF

0E0033

00021C

000000

8863B0

8863B0

7F51B0

9175B0

 7640B0

 9A86B0

 6D2EB0

 A398B0

 631DB0

 ADA9B0

 5A0BB0

 B6BBB0

 5500B0

 BFCDB0

 C8DEB0

 D1F0B0

 DAFFB0

Harmonies

Analogous

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



4173C2



8863B0



AE548F

Triad

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



8863B0



9E6826



008781

Complementary

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



8863B0



8BB063

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.



008558



8863B0



7B761E

Square

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



8863B0



B55942



508034



0085A6

Rectangle

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



8863B0



BA4F74



508034



008773

Sweetspot

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



8863B0



D6C8E6



638CB0



696073



F2F2F2



737373

Same Dimension

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



8863B0



A66CE6



AD63B0



555059



4A0099



0C001A

Inverse Universe

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



B0638B



E66CAB



66B063



595055



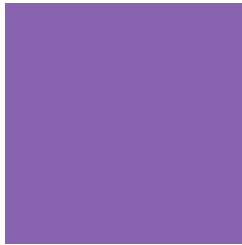
99004F



1A000D

Previews

White Background



This preview shows how the Hex color 8863B0 looks on a white background.

Color Contrast Check

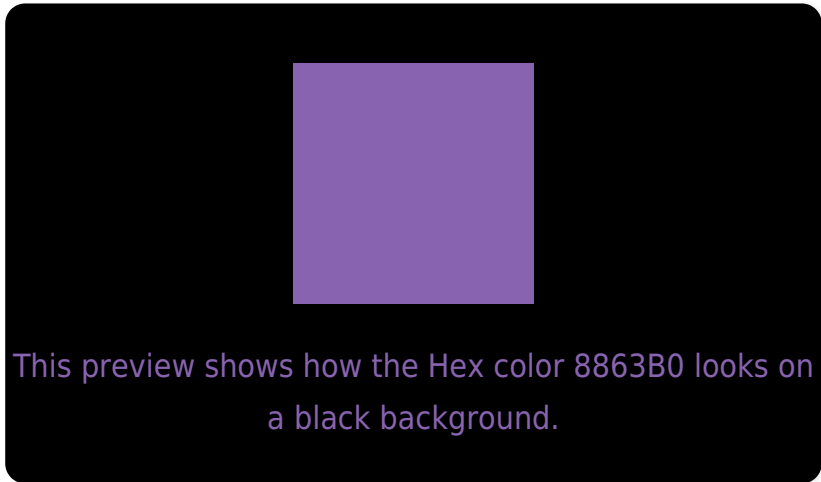
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

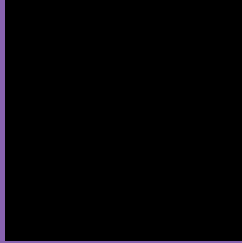
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8863B0 Background



This preview shows how black text looks on a background with the Hex color 8863B0.

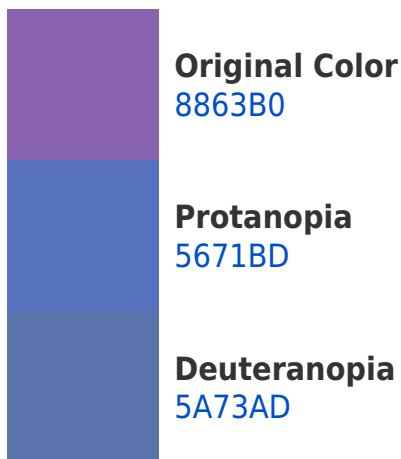



This preview shows how white text looks on a background with the Hex color 8863B0.

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](#).

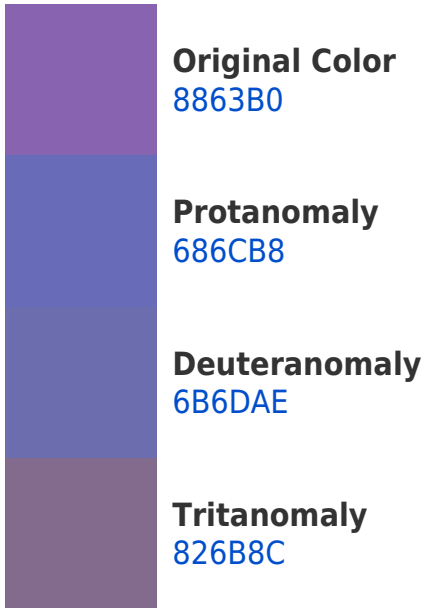
Dichromacy



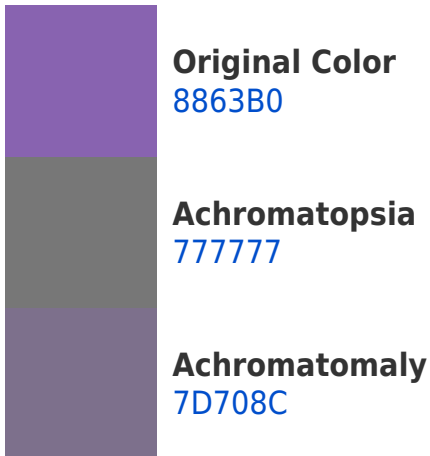


Tritanopia
7E6F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8863B0 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 #8863B0 looks like.

```
.text, #text, p{  
    color:#8863B0  
}
```

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 #8863B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8863B0
}
```

Border

The CSS property to change the border of an element to Hex 8863B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

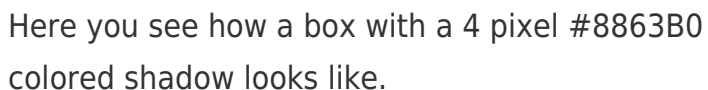
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8863B0 }
```

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

```
.border{ border-color:#8863B0 }
```

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



Here you see how a box with a 4 pixel #8863B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8863B0; -webkit-box-shadow:4px 4px  
4px 4px #8863B0; box-shadow:4px 4px 4px  
4px #8863B0 }
```

Background

The CSS property to change the background color of an element to Hex 8863B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8863B0 }
```

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

```
.background{ background-color:#8863B0 }
```

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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