

Converting Colors

Hex(805B99)

Have a look what the booklet for
Hex(805B99) contains.

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Color

Hex(805B99)

Conversions

Conversions Part 1

Format	Color
Hex	805B99
RGB	128, 91, 153
RGB Percent	50%, 36%, 60%
CMY	0.4980, 0.6431, 0.4000
CMYK	0.16, 0.41, 0.00, 0.40
HSL	276°, 25%, 48%
HSV	276°, 41%, 60%
XYZ	18.3929, 14.3713, 31.9415
YIQ	109.1310, 2.1500, 27.1260

Conversions

Conversions Part 2

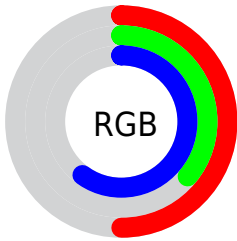
Format	Color
R_{YB}	128, 91, 153
Decimal	8412057
CIE _{Lab}	44.76, 27.31, -28.13
CIE _{LCh}	45, 39.205, 314.148
Yxy	14.3713, 0.2843, 0.2221
Android (android.graphics.Color)	4286602137 (0xFF805B99)
YUV	109.1310, 21.6274, 16.5481
Hunter-Lab	37.9095, 20.2632, -23.4196

Details

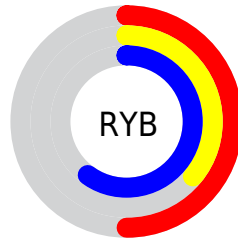
The Hex color **805B99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74995B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B68ED0**, and **4D2C66** is the 20% darker color. If you saturate the color by 10%, you get **7A4C99**, and if you desaturate by 10%, it is **866A99**.

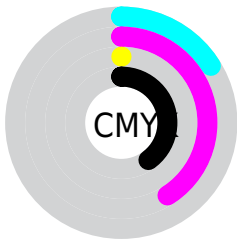
Distribution



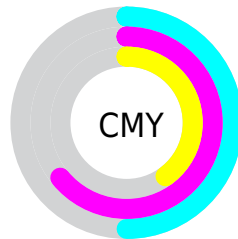
- Red (50%)
- Green (36%)
- Blue (60%)



- Red (50%)
- Yellow (36%)
- Blue (60%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805B99 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 805B99 by changing the saturation by 10% instead.



805B99



805B99

FFFFFF



66437F



B68ED0



4D2C66



D2A8EC



35164D



EEC4FF



1F0036



FFE0FF



000020



FFDFD



000005



000000



805B99



805B99



7A4C99



866A99

743C99

8C7A99

6D2D99

938999

671E99

999899

610E99

9FA899

5B0099

A5B799

ABC699

B1D599

B8E599

Harmonies

Analogous

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



4D68A9



805B99



9D507D

Triad

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



805B99



8B6229



007A79

Complementary

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



805B99



74995B

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.



017957



805B99



6E6D27

Square

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



805B99



9F563E



497539



007897

Rectangle

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



805B99



A64D67



497539



007A6E

Sweetspot

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



805B99



BDAFC7



5B7599



5E5663



E3E3E3



636363

Same Dimension

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



805B99



A065C7



995B94



49454D



54008C



08000D

Inverse Universe

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



995B74



C7658D



5B9960



4D4548



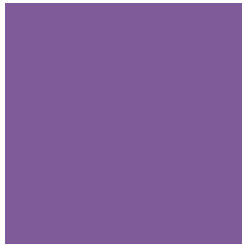
8C0039



0D0005

Previews

White Background



This preview shows how the Hex color 805B99 looks on a white background.

Color Contrast Check

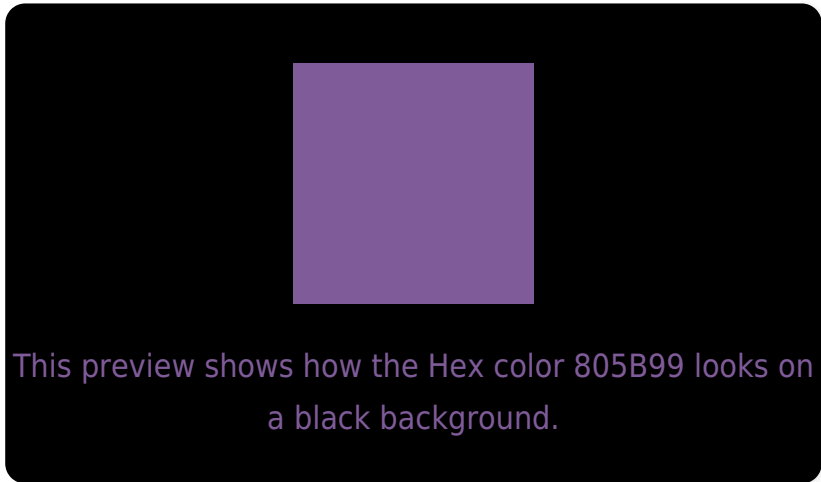
Large Text (above 18pt) WCAG AA ✓ Pass

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

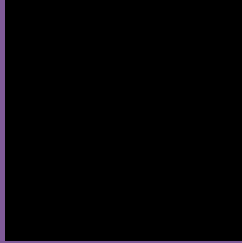
Any Text WCAG AA × Fail

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 805B99 Background



This preview shows how black text looks on a background with the Hex color 805B99.

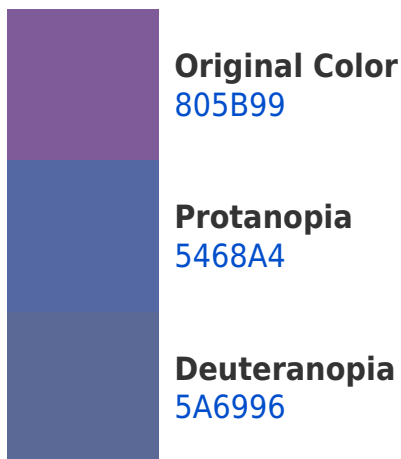



This preview shows how white text looks on a background with the Hex color 805B99.

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
79656C

Trichromacy



Original Color
805B99

Protanomaly
6463A0

Deuteranomaly
686497

Tritanomaly
7C617C

Monochromacy



Original Color
805B99

Achromatopsia
6D6D6D

Achromatomaly
74667D

CSS Examples

Text

The CSS property to change the color of the text to Hex 805B99 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 #805B99 looks like.

```
.text, #text, p{  
    color:#805B99  
}
```

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 #805B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805B99
}
```

Border

The CSS property to change the border of an element to Hex 805B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

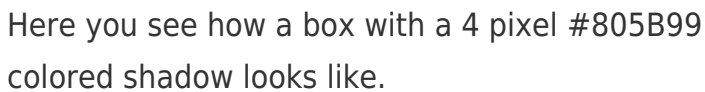
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805B99 }
```

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

```
.border{ border-color:#805B99 }
```

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



Here you see how a box with a 4 pixel #805B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805B99; -webkit-box-shadow:4px 4px  
4px 4px #805B99; box-shadow:4px 4px 4px  
4px #805B99 }
```

Background

The CSS property to change the background color of an element to Hex 805B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805B99 }
```

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

```
.background{ background-color:#805B99 }
```

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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