

Converting Colors

Hex(882CBB)

Have a look what the booklet for
Hex(882CBB) contains.

Hex(882CBB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(882CBB)

Conversions

Conversions Part 1

Format	Color
Hex	882CBB
RGB	136, 44, 187
RGB Percent	53%, 17%, 73%
CMY	0.4667, 0.8275, 0.2667
CMYK	0.27, 0.76, 0.00, 0.27
HSL	279°, 62%, 45%
HSV	279°, 76%, 73%
XYZ	20.0237, 10.6235, 48.0089
YIQ	87.8100, 8.9290, 63.9770

Conversions

Conversions Part 2

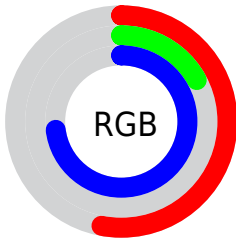
Format	Color
R _Y B	136, 44, 187
Decimal	8924347
CIE Lab	38.94, 60.71, -57.50
CIE LCh	39, 83.617, 316.553
Yxy	10.6235, 0.2546, 0.1351
Android (android.graphics.Color)	4287114427 (0xFF882CBB)
YUV	87.8100, 48.9007, 42.2626
Hunter-Lab	32.5937, 52.6213, -64.5158

Details

The Hex color **882CBB** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **5FBB2C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C164F4**, and **500085** is the 20% darker color. If you saturate the color by 10%, you get **8119BB**, and if you desaturate by 10%, it is **8F3FBB**.

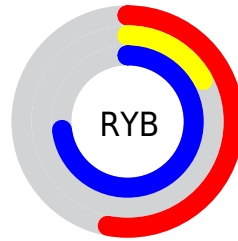
Distribution



Red (53%)

Green (17%)

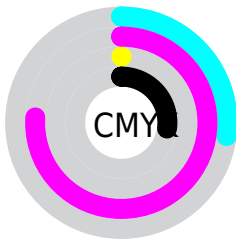
Blue (73%)



Red (53%)

Yellow (17%)

Blue (73%)

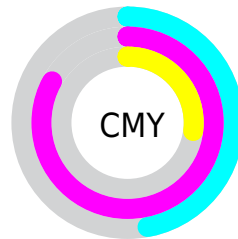


Cyan (27%)

Magenta (76%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (83%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882CBB 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 882CBB by changing the saturation by 10% instead.

 882CBB

 882CBB

FFFFFF

 6C059F

 C164F4

 500085

 DF7FFF

 33006B

 FD9AFF

 180052

 FFB6FF

 000039

 FFD3FF

 000223

 FFF0FF

 00000A

 000000

 882CBB

 882CBB

8119BB

8F3FBB

7B07BB

9551BB

7800BB

9C64BB

A377BB

A989BB

B09CBB

B7AFBB

BDC2BB

C4D4BB

Harmonies

Analogous

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



0059E1



882CBB



C0007D

Triad

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



882CBB



894E00



007681

Complementary

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



882CBB



5FBB2C

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.



007439



882CBB



4D6400

Square

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



882CBB



B51C00



006F00



0075BF

Rectangle

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



882CBB



CC0050



006F00



00756A

Sweetspot

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



882CBB



DEBBF2



2C60BB



6E587A



FAFAFA



7A7A7A

Same Dimension

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



882CBB



A313F2



BB2CA8



5B555E



66009E



14001F

Inverse Universe

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



BB2C5F



F21363



2CBB3F



5E5558



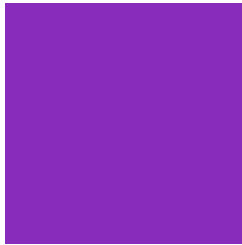
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color 882CBB looks on a white background.

Color Contrast Check

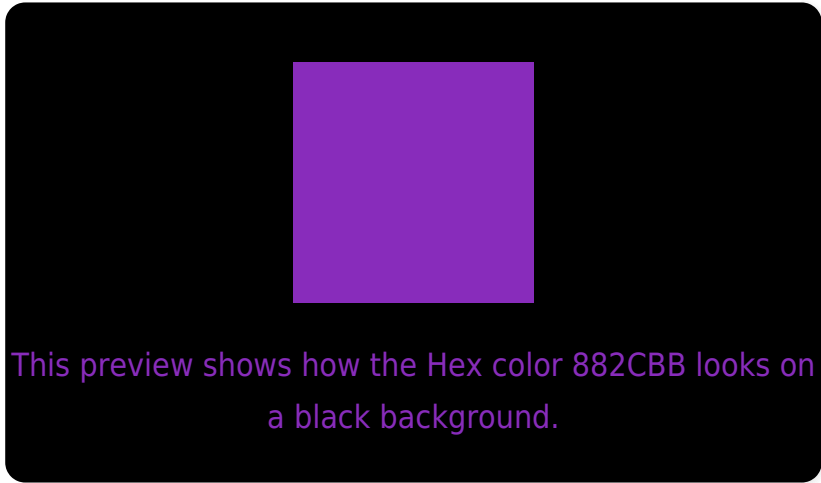
Large Text (above 18pt) WCAG AA ✓ Pass

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

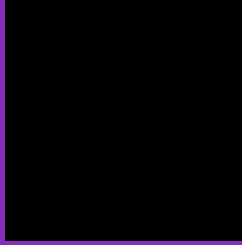
Any Text WCAG AA × Fail

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 882CBB Background



This preview shows how black text looks on a background with the Hex color 882CBB.

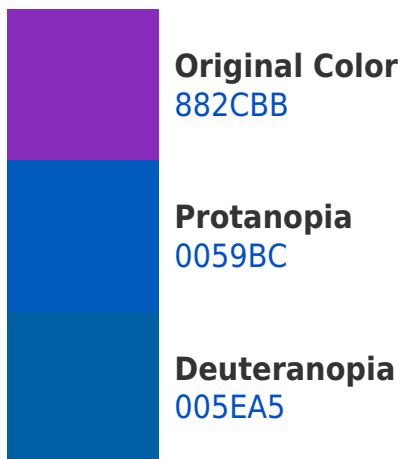



This preview shows how white text looks on a background with the Hex color 882CBB.

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](#).

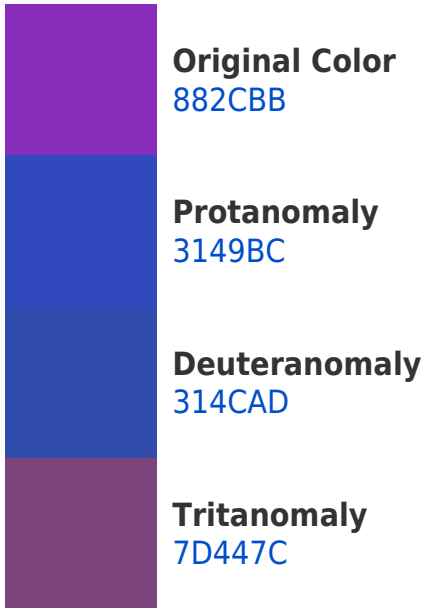
Dichromacy



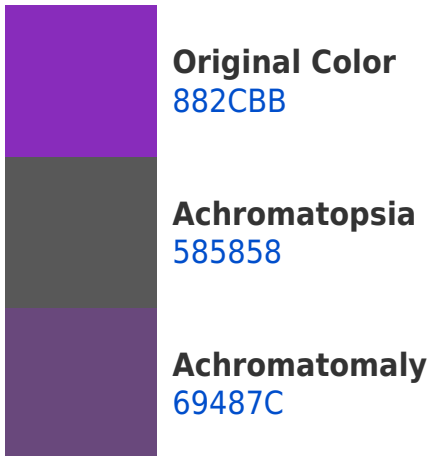


Tritanopia
775258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 882CBB 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 #882CBB looks like.

```
.text, #text, p{  
    color:#882CBB  
}
```

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 #882CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882CBB
}
```

Border

The CSS property to change the border of an element to Hex 882CBB 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
#882CBB }
```

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

```
.border{ border-color:#882CBB }
```

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

Here you see how a box with a 4 pixel #882CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882CBB; -webkit-box-shadow:4px 4px  
4px 4px #882CBB; box-shadow:4px 4px 4px  
4px #882CBB }
```

Background

The CSS property to change the background color of an element to Hex 882CBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882CBB }
```

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

```
.background{ background-color:#882CBB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor