

# Converting Colors

Hex(8C52BB)

Have a look what the booklet for  
Hex(8C52BB) contains.

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# Color

**Hex(8C52BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C52BB
RGB	140, 82, 187
RGB Percent	55%, 32%, 73%
CMY	0.4510, 0.6784, 0.2667
CMYK	0.25, 0.56, 0.00, 0.27
HSL	273°, 44%, 53%
HSV	273°, 56%, 73%
XYZ	22.8022, 15.1979, 48.7454
YIQ	111.3120, 0.8630, 44.9510

# Conversions

## Conversions Part 2

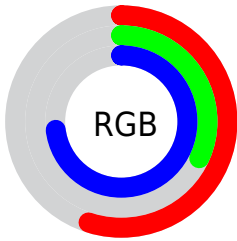
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 82, 187
Decimal	9196219
CIE <sub>Lab</sub>	45.90, 43.85, -46.27
CIE <sub>LCh</sub>	46, 63.748, 313.466
Yxy	15.1979, 0.2629, 0.1752
Android (android.graphics.Color)	4287386299 (0xFF8C52BB)
YUV	111.3120, 37.3142, 25.1594
Hunter-Lab	38.9845, 36.1824, -46.8459

# Details

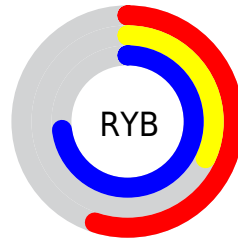
The Hex color **8C52BB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **81BB52**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C486F4**, and **562085** is the 20% darker color. If you saturate the color by 10%, you get **843FBB**, and if you desaturate by 10%, it is **9465BB**.

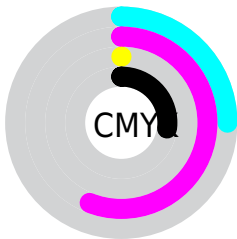
# Distribution



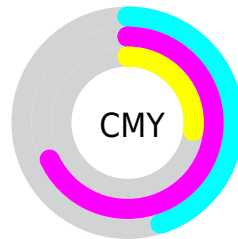
- Red (55%)
- Green (32%)
- Blue (73%)



- Red (55%)
- Yellow (32%)
- Blue (73%)



- Cyan (25%)
- Magenta (56%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (68%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C52BB 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 8C52BB by changing the saturation by 10% instead.



8C52BB

8C52BB

FFFFFF

7139A0

C486F4

562085

E1A0FF

3C036B

FEBCFF

200052

FFD8FF

02003B

FFF5FF

000224

00000B

000000

8C52BB

8C52BB

843FBB

9465BB

7B2DBB

9D77BB

731ABB

A58ABB

6B07BB

AD9DBB

6700BB

B6B0BB

BEC2BB

C7D5BB

CFE8BB

D7FABB

# Harmonies

## Analogous

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



006BD6



8C52BB



BC368C

# Triad

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



8C52BB



9C5F00



008484

# Complementary

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



8C52BB



81BB52

# 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.



00824C



8C52BB



6E7200

# Square

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



8C52BB



BC4524



2B7D11



0083B5

# Rectangle

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



8C52BB



C92C69



2B7D11



008472



# Sweetspot

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



8C52BB



E0C9F2



5281BB



6F627A



FAFAFA



7A7A7A



# Same Dimension

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



8C52BB



AA50F2



BB52B6



5A555E



57009E



11001F



# Inverse Universe

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



BB5281



F25099



52BB57



5E5559



9E0047

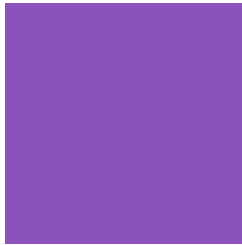


1F000E



# Previews

## White Background



This preview shows how the Hex color 8C52BB 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

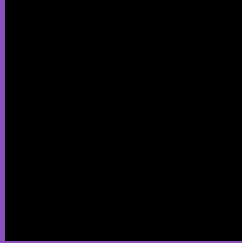
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C52BB Background



This preview shows how black text looks on a background with the Hex color 8C52BB.

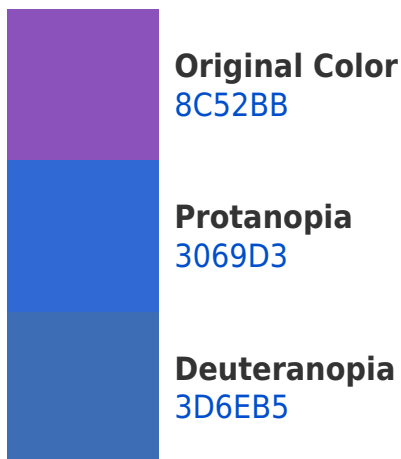



This preview shows how white text looks on a background with the Hex color 8C52BB.

# 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



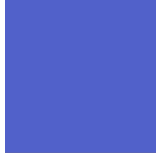


**Tritanopia**  
7F666E

# Trichromacy



**Original Color**  
8C52BB



**Protanomaly**  
5161CA



**Deuteranomaly**  
5A64B7



**Tritanomaly**  
845F8A

# Monochromacy



**Original Color**  
8C52BB



**Achromatopsia**  
6F6F6F



**Achromatomaly**  
7A648B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C52BB 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 #8C52BB looks like.

```
.text, #text, p{  
    color:#8C52BB  
}
```

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 #8C52BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C52BB  
}
```

## Border

The CSS property to change the border of an element to Hex 8C52BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

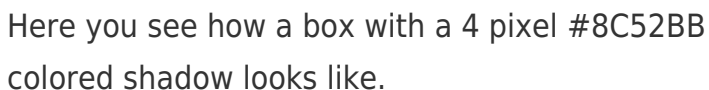
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8C52BB }
```

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

```
.border{ border-color:#8C52BB }
```

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



Here you see how a box with a 4 pixel #8C52BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C52BB; -webkit-box-shadow:4px 4px  
4px 4px #8C52BB; box-shadow:4px 4px 4px  
4px #8C52BB }
```

# Background

The CSS property to change the background color of an element to Hex 8C52BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C52BB }
```

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

```
.background{ background-color:#8C52BB }
```

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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