

# Converting Colors

Hex(8D52B9)

Have a look what the booklet for  
Hex(8D52B9) contains.

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# Color

**Hex(8D52B9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D52B9
RGB	141, 82, 185
RGB Percent	55%, 32%, 73%
CMY	0.4471, 0.6784, 0.2745
CMYK	0.24, 0.56, 0.00, 0.27
HSL	274°, 42%, 52%
HSV	274°, 56%, 73%
XYZ	22.7588, 15.2001, 47.6333
YIQ	111.3830, 2.1010, 44.5410

# Conversions

## Conversions Part 2

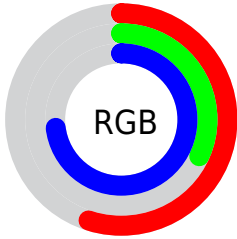
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 82, 185
Decimal	9261753
CIE <sub>Lab</sub>	45.91, 43.64, -45.09
CIE <sub>LCh</sub>	46, 62.753, 314.066
Yxy	15.2001, 0.2659, 0.1776
Android (android.graphics.Color)	4287451833 (0xFF8D52B9)
YUV	111.3830, 36.2932, 25.9741
Hunter-Lab	38.9873, 35.9713, -45.1474

# Details

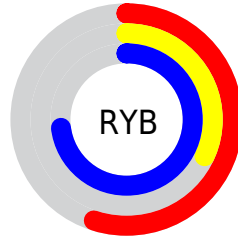
The Hex color **8D52B9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7EB952**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C586F2**, and **572083** is the 20% darker color. If you saturate the color by 10%, you get **853FB9**, and if you desaturate by 10%, it is **9565B9**.

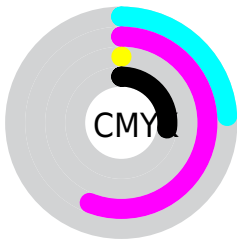
# Distribution



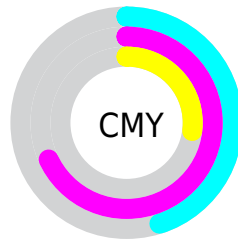
- Red (55%)
- Green (32%)
- Blue (73%)



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



- Cyan (24%)
- Magenta (56%)
- Yellow (0%)
- Black (27%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D52B9 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 8D52B9 by changing the saturation by 10% instead.



8D52B9

8D52B9

FFFFFF

72399E

C586F2

572083

E2A0FF

3D0369

FFBCFF

220051

FFD8FF

050039

FFF5FF

000222

000009

000000

8D52B9

8D52B9

853FB9

9565B9

7D2DB9

9D77B9

751AB9

A58AB9

6D08B9

AD9CB9

6A00B9

B5AFB9

BCC1B9

C4D4B9

CCE6B9

D4F9B9

# Harmonies

## Analogous

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



006BD4



8D52B9



BC378B

# Triad

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



8D52B9



9A6000



008485

# Complementary

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



8D52B9



7EB952

# 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.



00824E



8D52B9



6D7200

# Square

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



8D52B9



BB4724



2B7D15



0082B5

# Rectangle

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



8D52B9



C82E68



2B7D15



008473



# Sweetspot

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



8D52B9



DEC7F0



527FB9



6E6078



F7F7F7



787878



# Same Dimension

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



8D52B9



AB4FF0



B952B2



58535C



59009C



10001C



# Inverse Universe

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



B9527E



F04F94



52B959



5C5357



9C0042

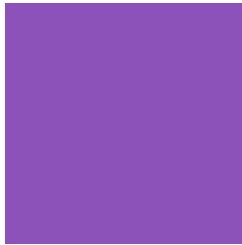


1C000C



# Previews

## White Background



This preview shows how the Hex color 8D52B9 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

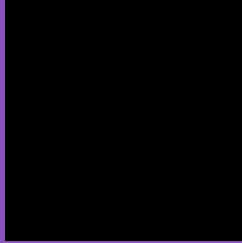
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D52B9 Background



This preview shows how black text looks on a background with the Hex color 8D52B9.

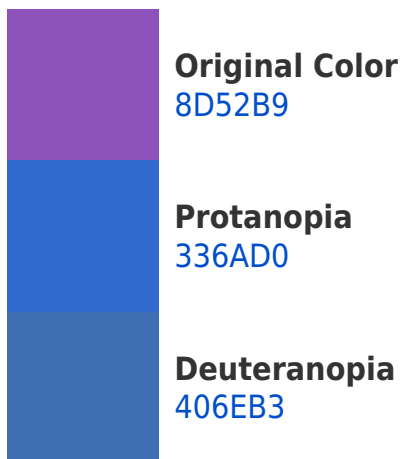



This preview shows how white text looks on a background with the Hex color 8D52B9.

# 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](#).

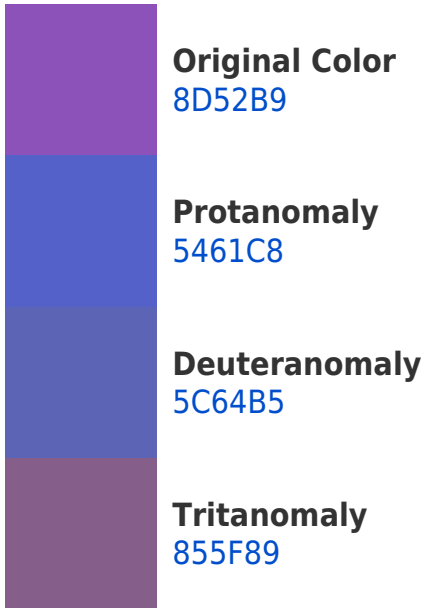
## Dichromacy



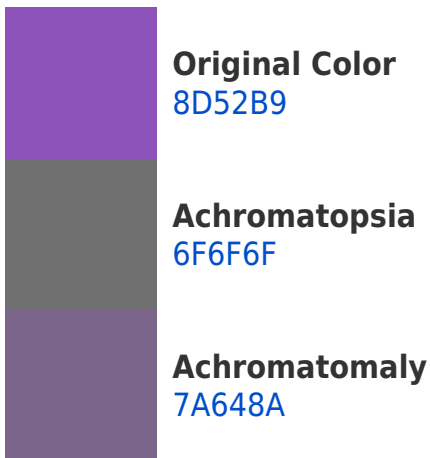


**Tritanopia**  
80666E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D52B9 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 #8D52B9 looks like.

```
.text, #text, p{  
    color:#8D52B9  
}
```

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 #8D52B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D52B9
}
```

## Border

The CSS property to change the border of an element to Hex 8D52B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

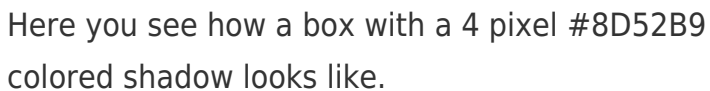
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D52B9 }
```

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

```
.border{ border-color:#8D52B9 }
```

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



Here you see how a box with a 4 pixel #8D52B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D52B9; -webkit-box-shadow:4px 4px  
4px 4px #8D52B9; box-shadow:4px 4px 4px  
4px #8D52B9 }
```

# Background

The CSS property to change the background color of an element to Hex 8D52B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D52B9 }
```

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

```
.background{ background-color:#8D52B9 }
```

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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