

# Converting Colors

Hex(8D26D9)

Have a look what the booklet for  
Hex(8D26D9) contains.

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**Color**

**Hex(8D26D9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D26D9
RGB	141, 38, 217
RGB Percent	55%, 15%, 85%
CMY	0.4471, 0.8510, 0.1490
CMYK	0.35, 0.82, 0.00, 0.15
HSL	275°, 70%, 50%
HSV	275°, 82%, 85%
XYZ	24.2020, 12.0587, 66.6976
YIQ	89.2030, 3.9290, 77.5050

# Conversions

## Conversions Part 2

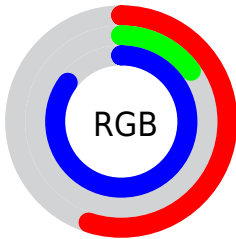
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 38, 217
Decimal	9250521
CIE Lab	41.31, 69.89, -71.05
CIE LCh	41, 99.661, 314.530
Yxy	12.0587, 0.2351, 0.1171
Android (android.graphics.Color)	4287440601 (0xFF8D26D9)
YUV	89.2030, 63.0039, 45.4260
Hunter-Lab	34.7256, 63.6355, -89.5705

# Details

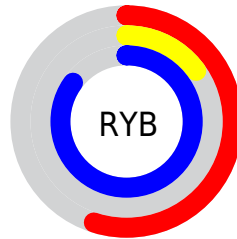
The Hex color **8D26D9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **72D926**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C862FF**, and **5100A1** is the 20% darker color. If you saturate the color by 10%, you get **8410D9**, and if you desaturate by 10%, it is **963CD9**.

# Distribution



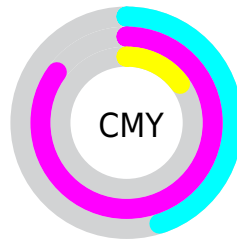
- Red (55%)
- Green (15%)
- Blue (85%)



- Red (55%)
- Yellow (15%)
- Blue (85%)



- Cyan (35%)
- Magenta (82%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (85%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D26D9 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 8D26D9 by changing the saturation by 10% instead.



 8D26D9

 8D26D9

FFFFFF

 6F00BD

 C862FF

 5100A1

 E77DFF

 310086

 FF9AFF

 08006C

 FFB6FF

 000052

 FFD3FF

 00053A

 FFF0FF

 000223

 00000B

 000000

 8D26D9

 8D26D9

 8410D9

 963CD9

 7D00D9

 9F51D9

 A967D9

 B27DD9

 BB93D9

 C4A8D9

 CDBED9

 D7D4D9

 E0E9D9

# Harmonies

## Analogous

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



0061FF



8D26D9



D6008F

# Triad

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



8D26D9



994E00



007F89

# Complementary

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



8D26D9



72D926

# 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.



007C31



8D26D9



526A00

# Square

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



8D26D9



CC0000



007700



007FD5

# Rectangle

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



8D26D9



E6005A



007700



007E6C



# Sweetspot

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



8D26D9



E4BFFF



2674D9



6F5980



000000



808080



# Same Dimension

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



8D26D9



9403FF



D926CD



69636E



6400AD



1A002E



# Inverse Universe

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



D92672



FF036E



26D932



6E6367



AD004A

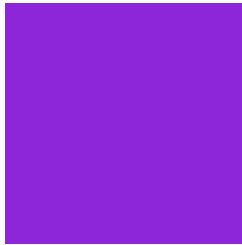


2E0013



# Previews

## White Background



This preview shows how the Hex color 8D26D9 looks on a white background.

## Color Contrast Check

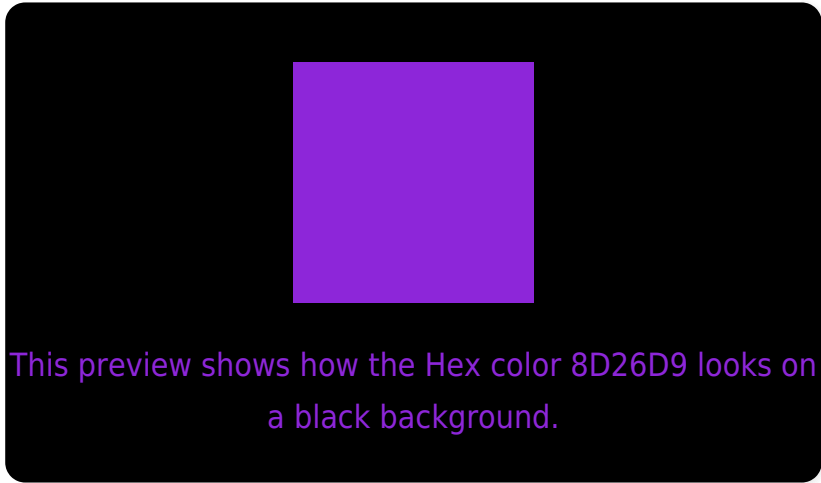
Large Text (above 18pt) WCAG AA ✓ Pass

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

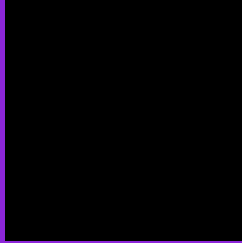
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D26D9 Background



This preview shows how black text looks on a background with the Hex color 8D26D9.

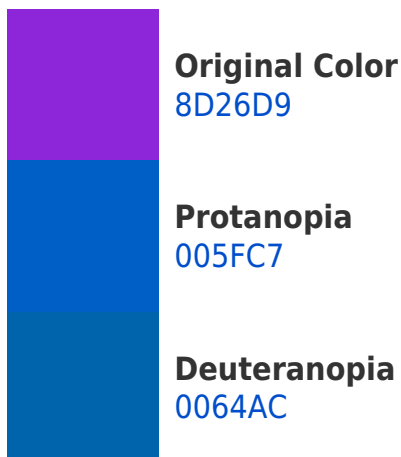



This preview shows how white text looks on a background with the Hex color 8D26D9.

# 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](#).

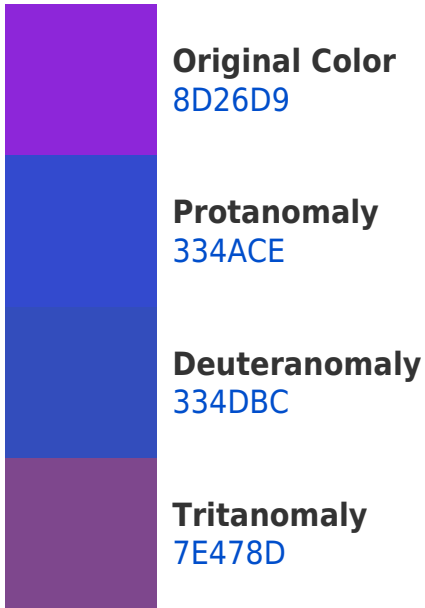
## Dichromacy



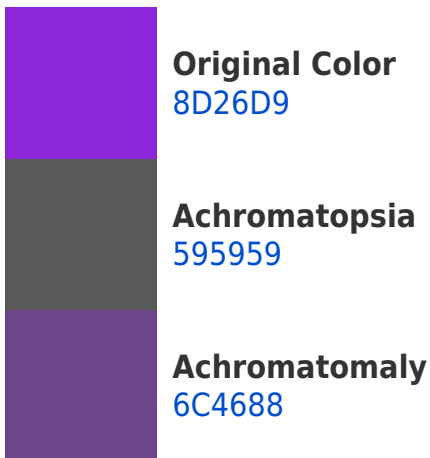


**Tritanopia**  
765A61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D26D9 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 #8D26D9 looks like.

```
.text, #text, p{  
    color:#8D26D9  
}
```

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 #8D26D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D26D9
}
```

## Border

The CSS property to change the border of an element to Hex 8D26D9 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
#8D26D9 }
```

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

```
.border{ border-color:#8D26D9 }
```

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

Here you see how a box with a 4 pixel #8D26D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D26D9; -webkit-box-shadow:4px 4px  
4px 4px #8D26D9; box-shadow:4px 4px 4px  
4px #8D26D9 }
```

# Background

The CSS property to change the background color of an element to Hex 8D26D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D26D9 }
```

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

```
.background{ background-color:#8D26D9 }
```

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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