

Converting Colors

Hex(8B26D9)

Have a look what the booklet for
Hex(8B26D9) contains.

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Color

Hex(8B26D9)

Conversions

Conversions Part 1

Format	Color
Hex	8B26D9
RGB	139, 38, 217
RGB Percent	55%, 15%, 85%
CMY	0.4549, 0.8510, 0.1490
CMYK	0.36, 0.82, 0.00, 0.15
HSL	274°, 70%, 50%
HSV	274°, 82%, 85%
XYZ	23.8650, 11.8849, 66.6818
YIQ	88.6050, 2.7370, 77.0810

Conversions

Conversions Part 2

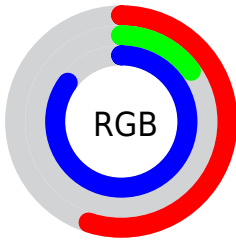
Format	Color
R _Y B	139, 38, 217
Decimal	9119449
CIE Lab	41.03, 69.61, -71.51
CIE LCh	41, 99.793, 314.227
Yxy	11.8849, 0.2330, 0.1160
Android (android.graphics.Color)	4287309529 (0xFF8B26D9)
YUV	88.6050, 63.2987, 44.1964
Hunter-Lab	34.4746, 63.2359, -90.5485

Details

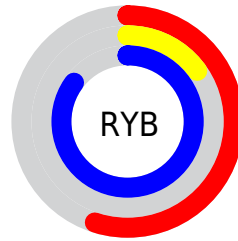
The Hex color **8B26D9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **74D926**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C661FF**, and **4F00A1** is the 20% darker color. If you saturate the color by 10%, you get **8210D9**, and if you desaturate by 10%, it is **943CD9**.

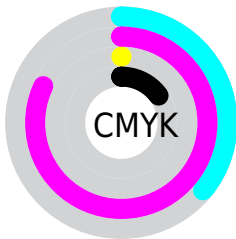
Distribution



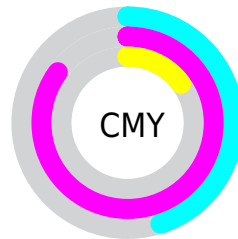
- Red (55%)
- Green (15%)
- Blue (85%)



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



- Cyan (36%)
- Magenta (82%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B26D9 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 8B26D9 by changing the saturation by 10% instead.

 8B26D9

 8B26D9

FFFFFF

 6D00BD

 C661FF

 4F00A1

 E57DFF

 2E0086

 FF99FF

 02006C

 FFB6FF

 000052

 FFD2FF

 00053A

 FFF0FF

 000223

 00000B

 000000

■ 8B26D9

■ 8B26D9

■ 8210D9

■ 943CD9

■ 7A00D9

■ 9E51D9

■ A767D9

■ B17DD9

■ BA93D9

■ 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



8B26D9



D5008F

Triad

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



8B26D9



994C00



007E87

Complementary

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



8B26D9



74D926

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.



007C30



8B26D9



526A00

Square

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



8B26D9



CC0000



007600



007FD4

Rectangle

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



8B26D9



E5005A



007600



007D6B

Sweetspot

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



8B26D9



E3BFFF



2677D9



6F5980



000000



808080

Same Dimension

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



8B26D9



9103FF



D926D0



69636E



6200AD



1A002E

Inverse Universe

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



D92674



FF0371



26D92F



6E6367



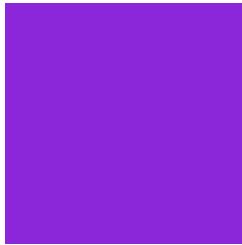
AD004C



2E0014

Previews

White Background



This preview shows how the Hex color 8B26D9 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

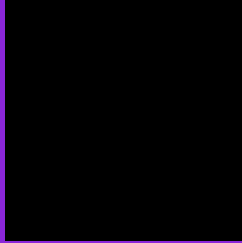
Any Text WCAG AA × Fail

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 8B26D9 Background



This preview shows how black text looks on a background with the Hex color 8B26D9.

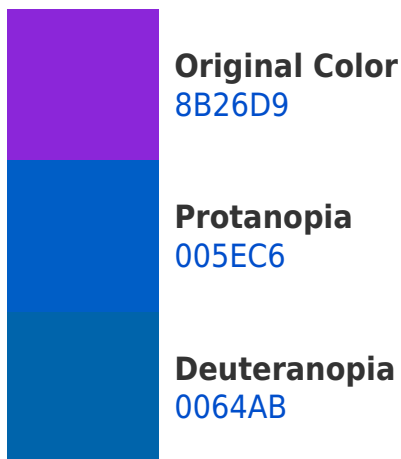



This preview shows how white text looks on a background with the Hex color 8B26D9.

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
745A61

Trichromacy



Original Color
8B26D9



Protanomaly
334ACD



Deuteranomaly
334DBC



Tritanomaly
7C478D

Monochromacy



Original Color
8B26D9



Achromatopsia
595959



Achromatomaly
6B4688

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B26D9 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 #8B26D9 looks like.

```
.text, #text, p{  
    color:#8B26D9  
}
```

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 #8B26D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B26D9
}
```

Border

The CSS property to change the border of an element to Hex 8B26D9 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
#8B26D9 }
```

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

```
.border{ border-color:#8B26D9 }
```

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

Here you see how a box with a 4 pixel #8B26D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B26D9; -webkit-box-shadow:4px 4px  
4px 4px #8B26D9; box-shadow:4px 4px 4px  
4px #8B26D9 }
```

Background

The CSS property to change the background color of an element to Hex 8B26D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B26D9 }
```

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

```
.background{ background-color:#8B26D9 }
```

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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