

Converting Colors

Hex(8D26D1)

Have a look what the booklet for
Hex(8D26D1) contains.

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Color

Hex(8D26D1)

Conversions

Conversions Part 1

Format	Color
Hex	8D26D1
RGB	141, 38, 209
RGB Percent	55%, 15%, 82%
CMY	0.4471, 0.8510, 0.1804
CMYK	0.33, 0.82, 0.00, 0.18
HSL	276°, 69%, 48%
HSV	276°, 82%, 82%
XYZ	23.1862, 11.6524, 61.3487
YIQ	88.2910, 6.4970, 75.0170

Conversions

Conversions Part 2

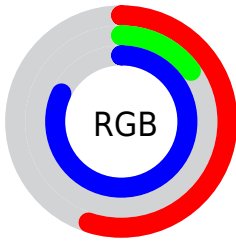
Format	Color
R_{YB}	141, 38, 209
Decimal	9250513
CIE _{Lab}	40.66, 68.20, -67.50
CIE _{LCh}	41, 95.957, 315.295
Yxy	11.6524, 0.2411, 0.1211
Android (android.graphics.Color)	4287440593 (0xFF8D26D1)
YUV	88.2910, 59.5095, 46.2258
Hunter-Lab	34.1356, 61.5069, -82.6614

Details

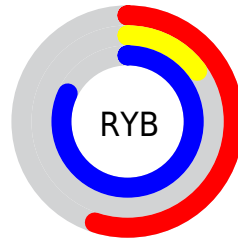
The Hex color **8D26D1** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **6AD126**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C861FF**, and **520099** is the 20% darker color. If you saturate the color by 10%, you get **8511D1**, and if you desaturate by 10%, it is **953BD1**.

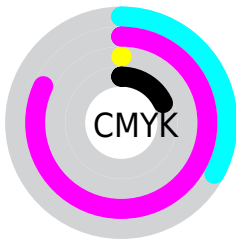
Distribution



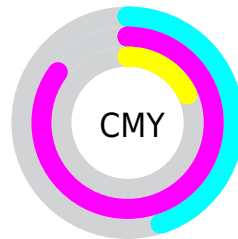
- Red (55%)
- Green (15%)
- Blue (82%)



- Red (55%)
- Yellow (15%)
- Blue (82%)



- Cyan (33%)
- Magenta (82%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (85%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D26D1 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 8D26D1 by changing the saturation by 10% instead.

 8D26D1

 8D26D1

FFFFFF

 7000B5

 C861FF

 520099

 E67DFF

 33007E

 FF99FF

 120065

 FFB5FF

 00004B

 FFD2FF

 000434

 FFF0FF

 00021E

 000000

 8D26D1

 8D26D1

■ 8511D1

■ 953BD1

■ 7E00D1

■ 9E50D1

■ A665D1

■ AE7AD1

■ B78FD1

■ BFA3D1

■ C7B8D1

■ CFCDD1

■ D8E2D1

Harmonies

Analogous

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



005FFC



8D26D1



D1008A

Triad

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



8D26D1



944E00



007D88

Complementary

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



8D26D1



6AD126

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.



007A34



8D26D1



506900

Square

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



8D26D1



C60000



007500



007DD1

Rectangle

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



8D26D1



DF0056



007500



007C6D

Sweetspot

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



8D26D1



E6BFFF



266AD1



705980



000000



808080

Same Dimension

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



8D26D1



9C05FF



D126C0



645E69



6500A8



190029

Inverse Universe

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



D1266A



FF0568



26D137



695E62



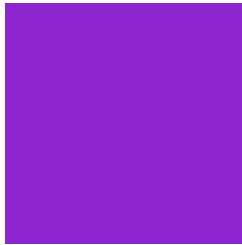
A80043



290010

Previews

White Background



This preview shows how the Hex color 8D26D1 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

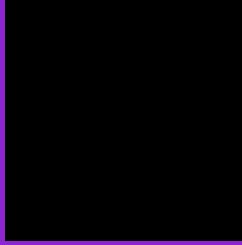
Any Text WCAG AA × Fail

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 8D26D1 Background



This preview shows how black text looks on a background with the Hex color 8D26D1.

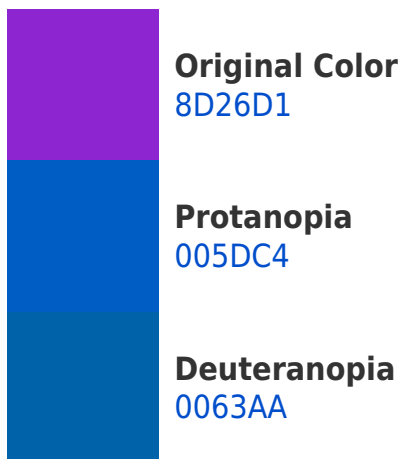


This preview shows how white text looks on a background with the Hex color 8D26D1.

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
78575E

Trichromacy



Original Color
8D26D1



Protanomaly
3349C9



Deuteranomaly
334DB8



Tritanomaly
804588

Monochromacy



Original Color
8D26D1



Achromatopsia
585858



Achromatomaly
6B4684

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D26D1 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 #8D26D1 looks like.

```
.text, #text, p{  
    color:#8D26D1  
}
```

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 #8D26D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D26D1
}
```

Border

The CSS property to change the border of an element to Hex 8D26D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

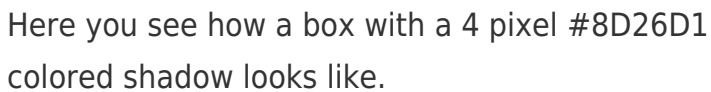
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D26D1 }
```

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

```
.border{ border-color:#8D26D1 }
```

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



Here you see how a box with a 4 pixel #8D26D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D26D1; -webkit-box-shadow:4px 4px  
4px 4px #8D26D1; box-shadow:4px 4px 4px  
4px #8D26D1 }
```

Background

The CSS property to change the background color of an element to Hex 8D26D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D26D1 }
```

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

```
.background{ background-color:#8D26D1 }
```

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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