

Converting Colors

Hex(8D00C3)

Have a look what the booklet for
Hex(8D00C3) contains.

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Color

Hex(8D00C3)

Conversions

Conversions Part 1

Format	Color
Hex	8D00C3
RGB	141, 0, 195
RGB Percent	55%, 0%, 76%
CMY	0.4471, 1.0000, 0.2353
CMYK	0.28, 1.00, 0.00, 0.24
HSL	283°, 100%, 38%
HSV	283°, 100%, 76%
XYZ	20.8348, 9.6029, 52.3852
YIQ	64.3890, 21.4410, 90.5370

Conversions

Conversions Part 2

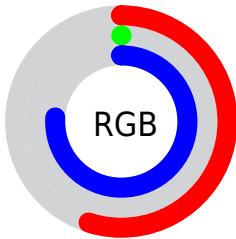
Format	Color
RYB	141, 0, 195
Decimal	9240771
CIELab	37.12, 72.51, -65.13
CIElCh	37, 97.467, 318.070
Yxy	9.6029, 0.2516, 0.1159
Android (android.graphics.Color)	4287430851 (0xFF8D00C3)
YUV	64.3890, 64.3912, 67.1878
Hunter-Lab	30.9885, 65.7831, -78.5362

Details

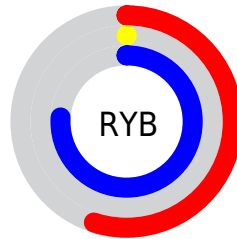
The Hex color **8D00C3** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **36C300**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C850FD**, and **53008C** is the 20% darker color. If you saturate the color by 10%, you get **8D00C3**, and if you desaturate by 10%, it is **9213C3**.

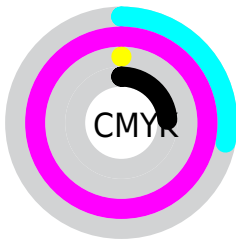
Distribution



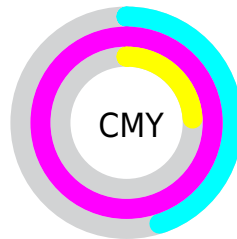
- Red (55%)
- Green (0%)
- Blue (76%)



- Red (55%)
- Yellow (0%)
- Blue (76%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D00C3 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 8D00C3 by changing the saturation by 10% instead.

 8D00C3

 8D00C3

FFFFFF

 7000A7

 C850FD

 53008C

 E66DFF

 350072

 FF89FF

 140058

 FFA6FF

 000040

 FFC3FF

 000329

 FFE0FF

 000112

 FFFEFF

 000000

 8D00C3

 9213C3

 9827C3

 9D3BC3

 A34EC3

 A862C3

 AD75C3

 B388C3

 B89CC3

 BEB0C3

Harmonies

Analogous

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



0053F2



8D00C3



CB007A

Triad

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



8D00C3



854900



007387

Complementary

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



8D00C3



36C300

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.



007134



8D00C3



3C6200

Square

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



8D00C3



B80000



006D00



0073CE

Rectangle

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



8D00C3



D60047



006D00



00726C

Sweetspot

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



8D00C3



E7B1FC



0037C3



735280



000000



808080

Same Dimension

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



8D00C3



B700FC



C30099



5E5761



7400A1



180021

Inverse Universe

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



C30036



FC0046



00C32A



61575A



A1002C



210009

Previews

White Background



This preview shows how the Hex color 8D00C3 looks on a white background.

Color Contrast Check

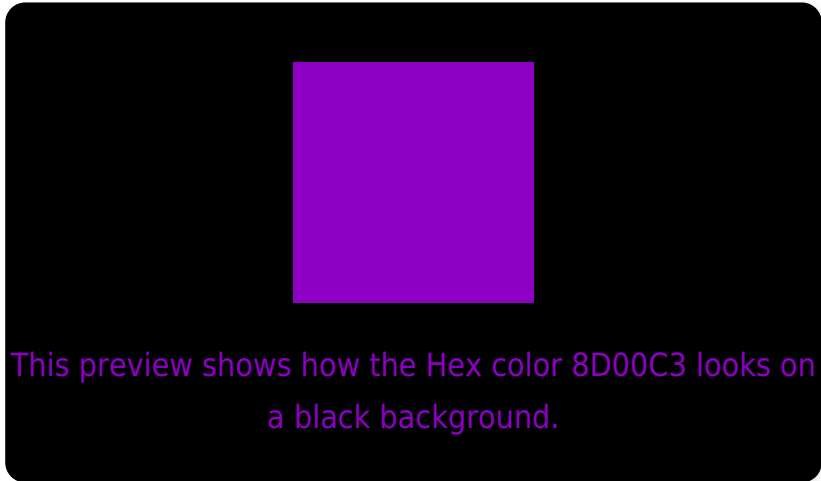
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

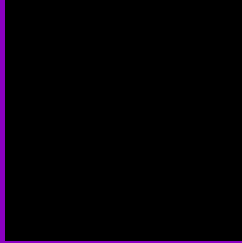
Any Text WCAG AA × Fail

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 8D00C3 Background



This preview shows how black text looks on a background with the Hex color 8D00C3.



This preview shows how white text looks on a background with the Hex color 8D00C3.

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



Original Color
8D00C3

Protanopia
0057B6

Deuteranopia
005C9E



Tritanopia
7B4C52

Trichromacy



Original Color
8D00C3



Protanomaly
3337BB



Deuteranomaly
333BAB



Tritanomaly
82307B

Monochromacy



Original Color
8D00C3



Achromatopsia
404040



Achromatomaly
5C2970

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D00C3 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 #8D00C3 looks like.

```
.text, #text, p{  
    color:#8D00C3  
}
```

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 #8D00C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D00C3
}
```

Border

The CSS property to change the border of an element to Hex 8D00C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

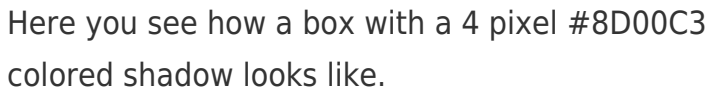
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D00C3 }
```

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

```
.border{ border-color:#8D00C3 }
```

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



Here you see how a box with a 4 pixel #8D00C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D00C3; -webkit-box-shadow:4px 4px  
4px 4px #8D00C3; box-shadow:4px 4px 4px  
4px #8D00C3 }
```

Background

The CSS property to change the background color of an element to Hex 8D00C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D00C3 }
```

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

```
.background{ background-color:#8D00C3 }
```

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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