

Converting Colors

Hex(8C00D9)

Have a look what the booklet for
Hex(8C00D9) contains.

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Color

Hex(8C00D9)

Conversions

Conversions Part 1

Format	Color
Hex	8C00D9
RGB	140, 0, 217
RGB Percent	55%, 0%, 85%
CMY	0.4510, 1.0000, 0.1490
CMYK	0.35, 1.00, 0.00, 0.15
HSL	279°, 100%, 43%
HSV	279°, 100%, 85%
XYZ	23.3396, 10.5852, 66.4587
YIQ	66.5980, 13.7830, 97.1670

Conversions

Conversions Part 2

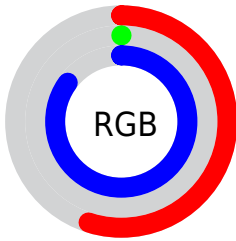
Format	Color
RYB	140, 0, 217
Decimal	9175257
CIELab	38.87, 76.58, -75.04
CIElCh	39, 107.222, 315.581
Yxy	10.5852, 0.2325, 0.1054
Android (android.graphics.Color)	4287365337 (0xFF8C00D9)
YUV	66.5980, 74.1482, 64.3736
Hunter-Lab	32.5349, 71.1146, -98.3365

Details

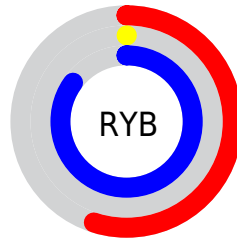
The Hex color **8C00D9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4DD900**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C852FF**, and **4F00A1** is the 20% darker color. If you saturate the color by 10%, you get **8C00D9**, and if you desaturate by 10%, it is **9416D9**.

Distribution



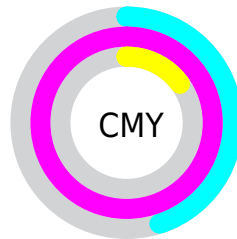
- Red (55%)
- Green (0%)
- Blue (85%)



- Red (55%)
- Yellow (0%)
- Blue (85%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (100%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C00D9 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 8C00D9 by changing the saturation by 10% instead.

 8C00D9

 8C00D9

FFFFFF

 6E00BC

 C852FF

 4F00A1

 E76FFF

 2D0086

 FF8BFF

 00006B

 FFA8FF

 000052

 FFC5FF

 00053A

 FFE3FF

 000223

 00000A

 000000

 8C00D9

 9416D9

 9B2BD9

 A341D9

 AB57D9

 B36DD9

 BA82D9

 C298D9

 CAAED9

 D1C3D9

Harmonies

Analogous

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



005BFF



8C00D9



D80089

Triad

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



8C00D9



924800



007989

Complementary

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



8C00D9



4DD900

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.



00772B



8C00D9



446600

Square

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



8C00D9



C90000



007200



007ADA

Rectangle

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



8C00D9



E60051



007200



00786B

Sweetspot

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



8C00D9



E4B3FF



0050D9



6F5280



000000



808080

Same Dimension

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



8C00D9



A500FF



D900BC



6A636E



7000AD



1E002E

Inverse Universe

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



D9004D



FF005A



00D91D



6E6367



AD003E



2E0010

Previews

White Background



This preview shows how the Hex color 8C00D9 looks on a white background.

Color Contrast Check

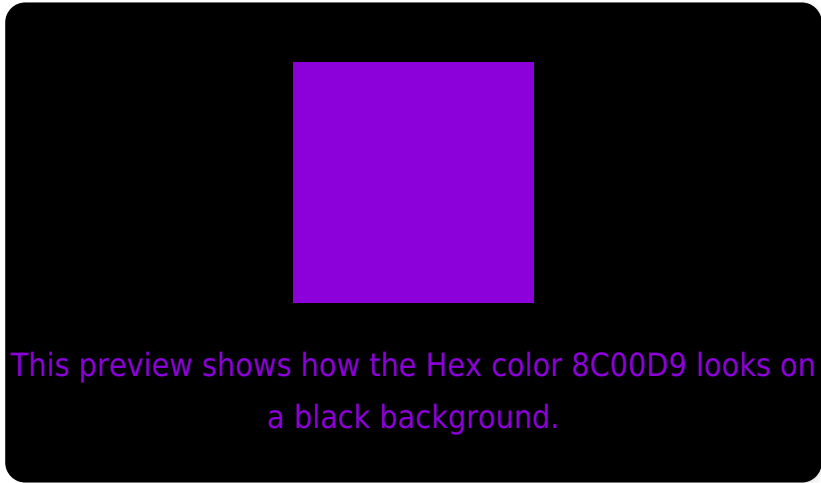
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C00D9 Background



This preview shows how black text looks on a background with the Hex color 8C00D9.

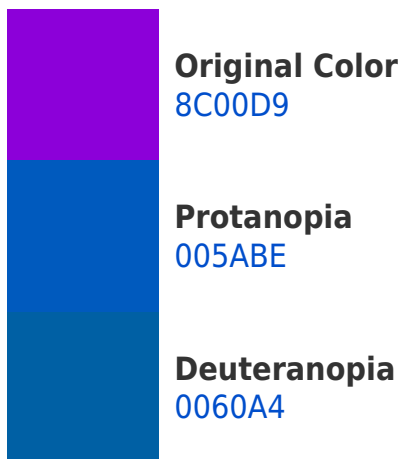


This preview shows how white text looks on a background with the Hex color 8C00D9.

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
74555B

Trichromacy



Original Color
8C00D9



Protanomaly
3339C8



Deuteranomaly
333DB7



Tritanomaly
7D3689

Monochromacy



Original Color
8C00D9



Achromatopsia
434343



Achromatomaly
5E2B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C00D9 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 #8C00D9 looks like.

```
.text, #text, p{  
    color:#8C00D9  
}
```

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 #8C00D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C00D9
}
```

Border

The CSS property to change the border of an element to Hex 8C00D9 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".

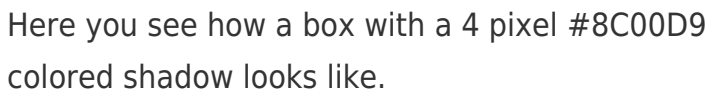
```
.border, #border, table{ border:4px solid
#8C00D9 }
```

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

```
.border{ border-color:#8C00D9 }
```

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

Here you see how a box with a 4 pixel #8C00D9 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C00D9; -webkit-box-shadow:4px 4px  
4px 4px #8C00D9; box-shadow:4px 4px 4px  
4px #8C00D9 }
```

Background

The CSS property to change the background color of an element to Hex 8C00D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C00D9 }
```

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

```
.background{ background-color:#8C00D9 }
```

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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