

Converting Colors

Hex(8D2ACD)

Have a look what the booklet for
Hex(8D2ACD) contains.

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Color

Hex(8D2ACD)

Conversions

Conversions Part 1

Format	Color
Hex	8D2ACD
RGB	141, 42, 205
RGB Percent	55%, 16%, 80%
CMY	0.4471, 0.8353, 0.1961
CMYK	0.31, 0.80, 0.00, 0.20
HSL	276°, 66%, 48%
HSV	276°, 80%, 80%
XYZ	22.8319, 11.7264, 58.8177
YIQ	90.1830, 6.6810, 71.6810

Conversions

Conversions Part 2

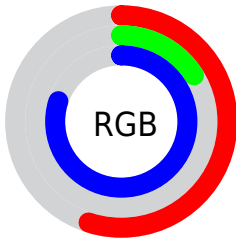
Format	Color
R_{YB}	141, 42, 205
Decimal	9251533
CIE _{Lab}	40.78, 66.08, -64.99
CIE _{LCh}	41, 92.688, 315.478
Yxy	11.7264, 0.2445, 0.1256
Android (android.graphics.Color)	4287441613 (0xFF8D2ACD)
YUV	90.1830, 56.6048, 44.5665
Hunter-Lab	34.2439, 59.0871, -77.8665

Details

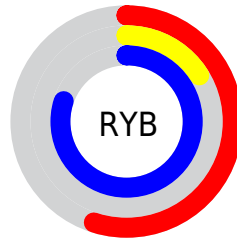
The Hex color **8D2ACD** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **6ACD2A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C864FF**, and **530096** is the 20% darker color. If you saturate the color by 10%, you get **8515CD**, and if you desaturate by 10%, it is **953ECD**.

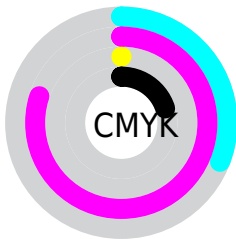
Distribution



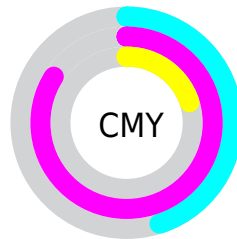
- Red (55%)
- Green (16%)
- Blue (80%)



- Red (55%)
- Yellow (16%)
- Blue (80%)



- Cyan (31%)
- Magenta (80%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (84%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2ACD 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 8D2ACD by changing the saturation by 10% instead.

 8D2ACD

 8D2ACD

FFFFFF

 7000B1

 C864FF

 530096

 E57FFF

 35007B

 FF9BFF

 160061

 FFB7FF

 000048

 FFD4FF

 000431

 FFF2FF

 00011B

 000000

 8D2ACD

 8D2ACD

8515CD

953ECD

7D01CD

9D53CD

7D00CD

A568CD

AD7CCD

B591CD

BDA5CD

C5BACD

CDCECD

D5E3CD

Harmonies

Analogous

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



005EF7



8D2ACD



CF0088

Triad

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



8D2ACD



934F00



007C87

Complementary

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



8D2ACD



6ACD2A

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.



007A36



8D2ACD



516900

Square

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



8D2ACD



C40400



007500



007CCD

Rectangle

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



8D2ACD



DC0056



007500



007C6D

Sweetspot

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



8D2ACD



E7C2FF



2A6BCD



715B80



000000



808080

Same Dimension

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



8D2ACD



A00DFE



CD2ABD



625C66



6500A6



170026

Inverse Universe

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



CD2A6A



FF0D6C



2ACD3A



665C60



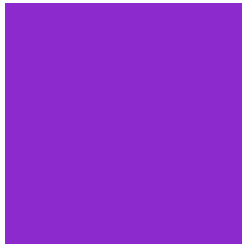
A60041



26000F

Previews

White Background



This preview shows how the Hex color 8D2ACD 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

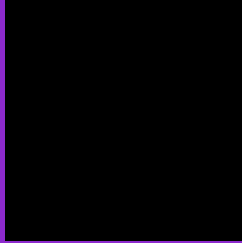
Any Text WCAG AA × Fail

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 8D2ACD Background



This preview shows how black text looks on a background with the Hex color 8D2ACD.

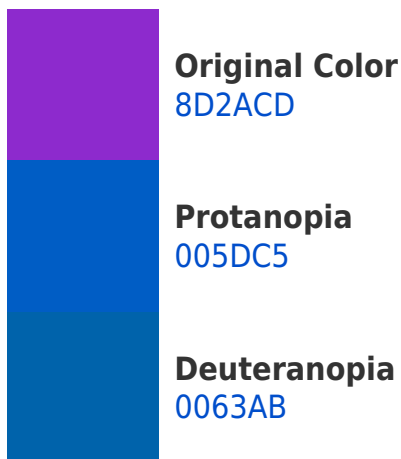


This preview shows how white text looks on a background with the Hex color 8D2ACD.

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
79575E

Trichromacy



Original Color
8D2ACD



Protanomaly
334AC8



Deuteranomaly
334EB7



Tritanomaly
804786

Monochromacy



Original Color
8D2ACD



Achromatopsia
5A5A5A



Achromatomaly
6D4984

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2ACD 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 #8D2ACD looks like.

```
.text, #text, p{  
    color:#8D2ACD  
}
```

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 #8D2ACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2ACD
}
```

Border

The CSS property to change the border of an element to Hex 8D2ACD 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
#8D2ACD }
```

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

```
.border{ border-color:#8D2ACD }
```

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

Here you see how a box with a 4 pixel #8D2ACD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2ACD; -webkit-box-shadow:4px 4px  
4px 4px #8D2ACD; box-shadow:4px 4px 4px  
4px #8D2ACD }
```

Background

The CSS property to change the background color of an element to Hex 8D2ACD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2ACD }
```

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

```
.background{ background-color:#8D2ACD }
```

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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