

Converting Colors

Hex(8D42A9)

Have a look what the booklet for
Hex(8D42A9) contains.

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Color

Hex(8D42A9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8D42A9 |
| RGB | 141, 66, 169 |
| RGB Percent | 55%, 26%, 66% |
| CMY | 0.4471, 0.7412, 0.3373 |
| CMYK | 0.17, 0.61, 0.00, 0.34 |
| HSL | 284°, 44%, 46% |
| HSV | 284°, 61%, 66% |
| XYZ | 20.0942, 12.4237, 38.8751 |
| YIQ | 100.1670, 11.6370, 47.9330 |

Conversions

Conversions Part 2

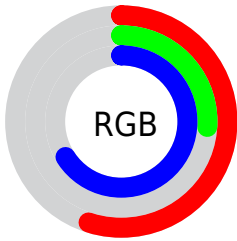
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 66, 169 |
| Decimal | 9257641 |
| CIE _{Lab} | 41.88, 48.37, -42.09 |
| CIE _{LCh} | 42, 64.118, 318.973 |
| Yxy | 12.4237, 0.2815, 0.1740 |
| Android (android.graphics.Color) | 4287447721 (0xFF8D42A9) |
| YUV | 100.1670, 33.9347, 35.8105 |
| Hunter-Lab | 35.2473, 40.0784, -40.7192 |

Details

The Hex color **8D42A9** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5EA942**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C576E1**, and **570874** is the 20% darker color. If you saturate the color by 10%, you get **8831A9**, and if you desaturate by 10%, it is **9253A9**.

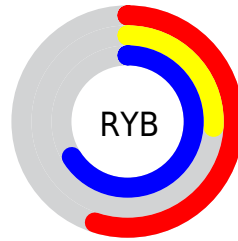
Distribution



Red (55%)

Green (26%)

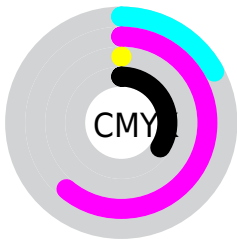
Blue (66%)



Red (55%)

Yellow (26%)

Blue (66%)

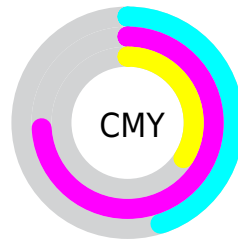


Cyan (17%)

Magenta (61%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (74%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D42A9 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 8D42A9 by changing the saturation by 10% instead.

8D42A9

8D42A9

FFFFFF

72288E

C576E1

570874

E291FE

3D005B

FFACFF

260043

FFC8FF

00002C

FFE5FF

000116

000000

8D42A9

8D42A9

8831A9

9253A9

8420A9

9664A9

7F0FA9

9B75A9

7B00A9

9F86A9

A496A9

A9A7A9

ADB8A9

B2C9A9

B6DAA9

Harmonies

Analogous

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



225EC8



8D42A9



B62279

Triad

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



8D42A9



885A00



007A84

Complementary

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



8D42A9



5EA942

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.



00784D



8D42A9



596A00

Square

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



8D42A9



AC400F



007411



0077B2

Rectangle

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



8D42A9



BE1C55



007411



007A72

Sweetspot

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



8D42A9



D1B4DB



425FA9



67566E



EDEDED



6E6E6E

Same Dimension

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



8D42A9



B03BDB



A94293



524C54



6C0094



0F0014

Inverse Universe

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



A9425E



DB3B67



42A958



544C4E



940028



140006

Previews

White Background



This preview shows how the Hex color 8D42A9 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

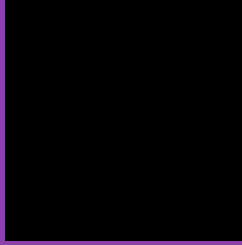
Any Text WCAG AA × Fail

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 8D42A9 Background



This preview shows how black text looks on a background with the Hex color 8D42A9.

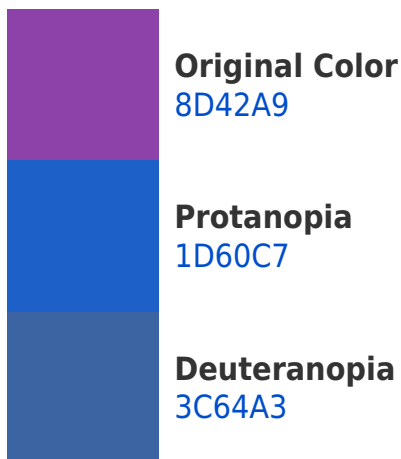


This preview shows how white text looks on a background with the Hex color 8D42A9.

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](#).

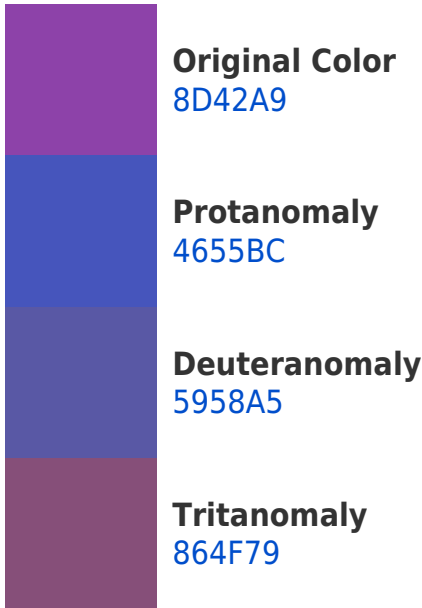
Dichromacy



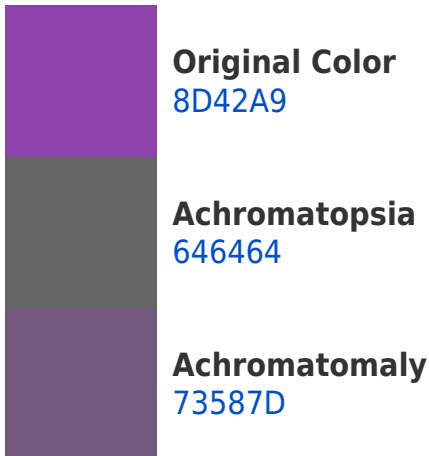


Tritanopia
82575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D42A9 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 #8D42A9 looks like.

```
.text, #text, p{  
    color:#8D42A9  
}
```

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 #8D42A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D42A9
}
```

Border

The CSS property to change the border of an element to Hex 8D42A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

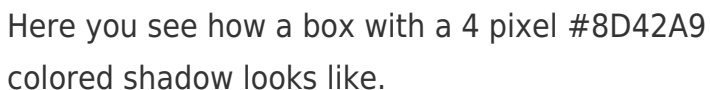
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D42A9 }
```

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

```
.border{ border-color:#8D42A9 }
```

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



Here you see how a box with a 4 pixel #8D42A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D42A9; -webkit-box-shadow:4px 4px  
4px 4px #8D42A9; box-shadow:4px 4px 4px  
4px #8D42A9 }
```

Background

The CSS property to change the background color of an element to Hex 8D42A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D42A9 }
```

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

```
.background{ background-color:#8D42A9 }
```

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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