

Converting Colors

Hex(8D42B8)

Have a look what the booklet for
Hex(8D42B8) contains.

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Color

Hex(8D42B8)

Conversions

Conversions Part 1

Format	Color
Hex	8D42B8
RGB	141, 66, 184
RGB Percent	55%, 26%, 72%
CMY	0.4471, 0.7412, 0.2784
CMYK	0.23, 0.64, 0.00, 0.28
HSL	278°, 47%, 49%
HSV	278°, 64%, 72%
XYZ	21.5844, 13.0198, 46.7229
YIQ	101.8770, 6.8220, 52.5980

Conversions

Conversions Part 2

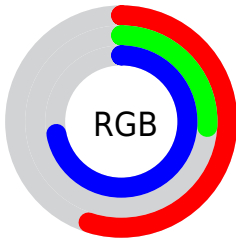
Format	Color
R_{YB}	141, 66, 184
Decimal	9257656
CIE _{Lab}	42.79, 51.63, -49.49
CIE _{LCh}	43, 71.516, 316.216
Yxy	13.0198, 0.2654, 0.1601
Android (android.graphics.Color)	4287447736 (0xFF8D42B8)
YUV	101.8770, 40.4866, 34.3109
Hunter-Lab	36.0830, 43.6314, -51.5148

Details

The Hex color **8D42B8** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6DB842**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C676F1**, and **560682** is the 20% darker color. If you saturate the color by 10%, you get **8630B8**, and if you desaturate by 10%, it is **9454B8**.

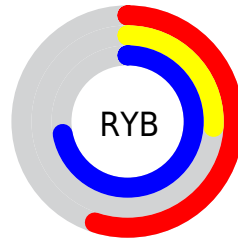
Distribution



Red (55%)

Green (26%)

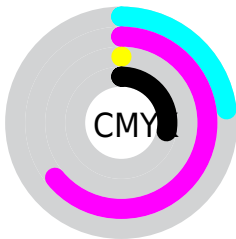
Blue (72%)



Red (55%)

Yellow (26%)

Blue (72%)

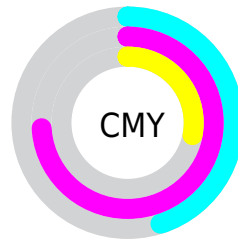


Cyan (23%)

Magenta (64%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (74%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D42B8 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 8D42B8 by changing the saturation by 10% instead.

 8D42B8

 8D42B8

FFFFFF

 71279D

 C676F1

 560682

 E391FF

 3B0068

 FFADFF

 210050

 FFC9FF

 000038

 FFE6FF

 000221

 000006

 000000

 8D42B8

 8D42B8

8630B8

9454B8

801DB8

9A67B8

790BB8

A179B8

7500B8

A88CB8

AF9EB8

B5B0B8

BCC3B8

C3D5B8

C9E8B8

Harmonies

Analogous

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



0062D8



8D42B8



BE1183

Triad

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



8D42B8



925800



007E85

Complementary

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



8D42B8



6DB842

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.



007C47



8D42B8



5E6C00

Square

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



8D42B8



B7380A



007700



007CBA

Rectangle

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



8D42B8



C9005C



007700



007E70

Sweetspot

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



8D42B8



DFC2F0



426DB8



6E5C78



F7F7F7



787878

Same Dimension

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



8D42B8



AC37F0



B842A8



58535C



63009C



12001C

Inverse Universe

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



B8426D



F0377A



42B852



5C5356



9C0039



1C000A

Previews

White Background



This preview shows how the Hex color 8D42B8 looks on a white background.

Color Contrast Check

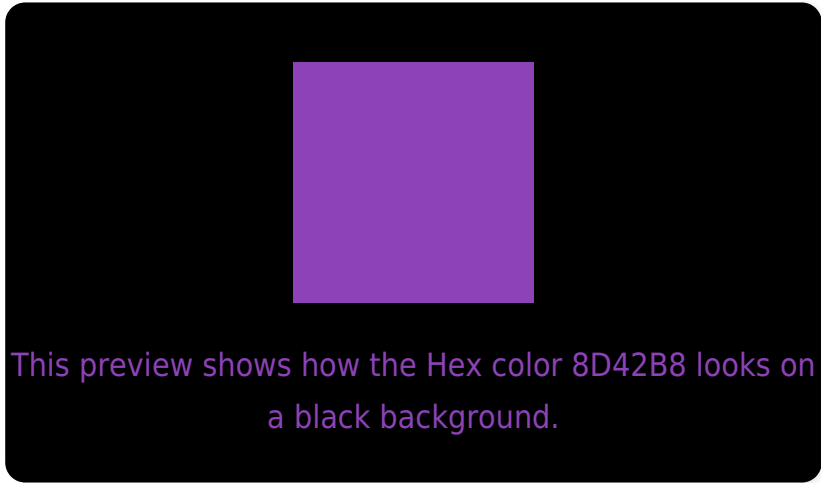
Large Text (above 18pt) WCAG AA ✓ Pass

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

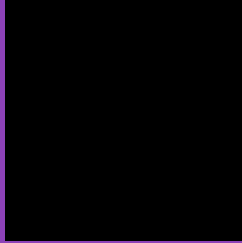
Any Text WCAG AA × Fail

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 8D42B8 Background



This preview shows how black text looks on a background with the Hex color 8D42B8.

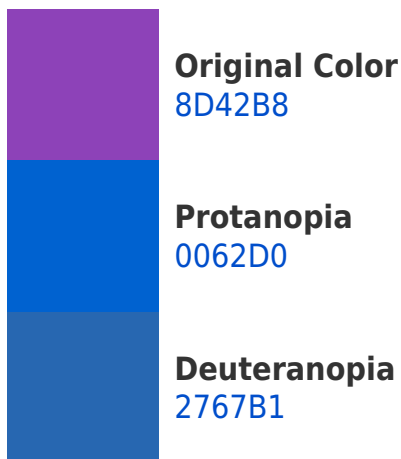


This preview shows how white text looks on a background with the Hex color 8D42B8.

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](#).

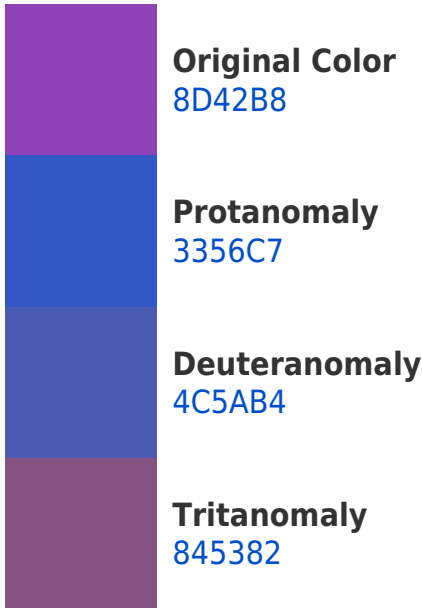
Dichromacy



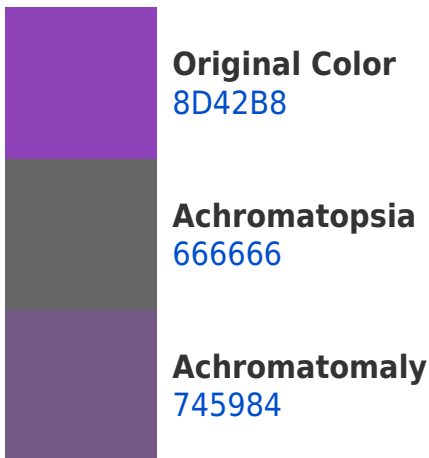


Tritanopia
7F5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D42B8 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 #8D42B8 looks like.

```
.text, #text, p{  
    color:#8D42B8  
}
```

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 #8D42B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D42B8  
}
```

Border

The CSS property to change the border of an element to Hex 8D42B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

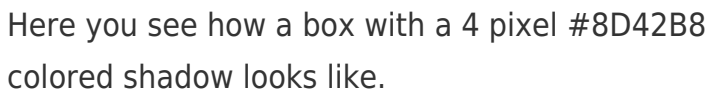
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D42B8 }
```

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

```
.border{ border-color:#8D42B8 }
```

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



Here you see how a box with a 4 pixel #8D42B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D42B8; -webkit-box-shadow:4px 4px  
4px 4px #8D42B8; box-shadow:4px 4px 4px  
4px #8D42B8 }
```

Background

The CSS property to change the background color of an element to Hex 8D42B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D42B8 }
```

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

```
.background{ background-color:#8D42B8 }
```

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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