

Converting Colors

Hex(8D42D0)

Have a look what the booklet for
Hex(8D42D0) contains.

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Color

Hex(8D42D0)

Conversions

Conversions Part 1

Format	Color
Hex	8D42D0
RGB	141, 66, 208
RGB Percent	55%, 26%, 82%
CMY	0.4471, 0.7412, 0.1843
CMYK	0.32, 0.68, 0.00, 0.18
HSL	272°, 60%, 54%
HSV	272°, 68%, 82%
XYZ	24.3179, 14.1132, 61.1169
YIQ	104.6130, -0.8820, 60.0620

Conversions

Conversions Part 2

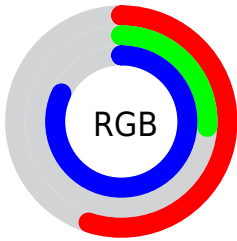
Format	Color
R_{YB}	141, 66, 208
Decimal	9257680
CIE _{Lab}	44.39, 57.10, -60.85
CIE _{LCh}	44, 83.443, 313.177
Yxy	14.1132, 0.2443, 0.1418
Android (android.graphics.Color)	4287447760 (0xFF8D42D0)
YUV	104.6130, 50.9698, 31.9114
Hunter-Lab	37.5676, 49.8017, -70.1589

Details

The Hex color **8D42D0** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **85D042**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C777FF**, and **540299** is the 20% darker color. If you saturate the color by 10%, you get **832DD0**, and if you desaturate by 10%, it is **9757D0**.

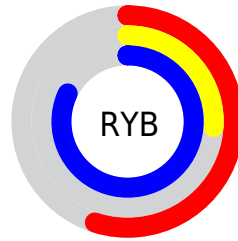
Distribution



Red (55%)

Green (26%)

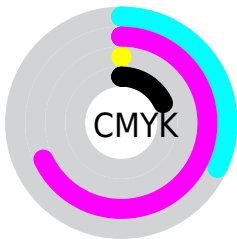
Blue (82%)



Red (55%)

Yellow (26%)

Blue (82%)

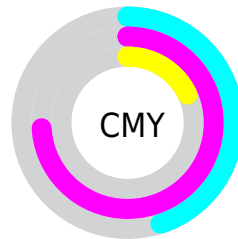


Cyan (32%)

Magenta (68%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (74%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D42D0 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 8D42D0 by changing the saturation by 10% instead.

 8D42D0

 8D42D0

FFFFFF

 7127B4

 C777FF

 540299

 E492FF

 37007E

 FFAEFF

 150064

 FFCAFF

 00004B

 FFE7FF

 000433

 00021D

 000000

 8D42D0

 8D42D0

832DD0

9757D0

7918D0

A16CD0

7004D0

AA80D0

6E00D0

B495D0

BEAAD0

C8BFD0

D2D4D0

DCE8D0

E5FDD0

Harmonies

Analogous

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



0069F3



8D42D0



CD0093

Triad

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



8D42D0



A05700



008587

Complementary

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



8D42D0



85D042

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.



00823D



8D42D0



657000

Square

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



8D42D0



CA2801



007D00



0084C8

Rectangle

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



8D42D0



DC0065



007D00



00846F

Sweetspot

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



8D42D0



E7CCFF



4287D0



716180



000000



808080

Same Dimension

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



8D42D0



9C2EFF



D042CE



645E69



5900A8



160029

Inverse Universe

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



D04285



FF2E91



42D044



695E63



A8004F



290013

Previews

White Background



This preview shows how the Hex color 8D42D0 looks on a white background.

Color Contrast Check

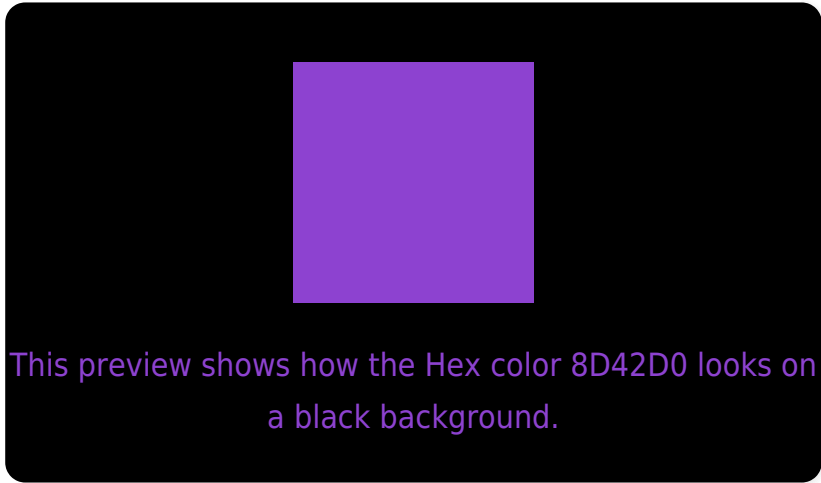
Large Text (above 18pt) WCAG AA ✓ Pass

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

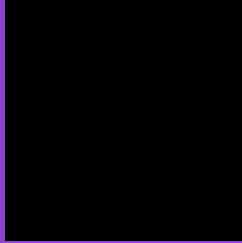
Any Text WCAG AA × Fail

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 8D42D0 Background



This preview shows how black text looks on a background with the Hex color 8D42D0.




This preview shows how white text looks on a background with the Hex color 8D42D0.

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
7A636A

Trichromacy



Original Color
8D42D0



Protanomaly
3358D4



Deuteranomaly
335CC3



Tritanomaly
81578F

Monochromacy



Original Color
8D42D0



Achromatopsia
696969



Achromatomaly
765B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D42D0 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 #8D42D0 looks like.

```
.text, #text, p{  
    color:#8D42D0  
}
```

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 #8D42D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D42D0
}
```

Border

The CSS property to change the border of an element to Hex 8D42D0 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".

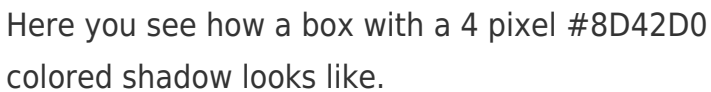
```
.border, #border, table{ border:4px solid
#8D42D0 }
```

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

```
.border{ border-color:#8D42D0 }
```

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

Here you see how a box with a 4 pixel #8D42D0 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D42D0; -webkit-box-shadow:4px 4px  
4px 4px #8D42D0; box-shadow:4px 4px 4px  
4px #8D42D0 }
```

Background

The CSS property to change the background color of an element to Hex 8D42D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D42D0 }
```

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

```
.background{ background-color:#8D42D0 }
```

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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