

Converting Colors

Hex(8D43D8)

Have a look what the booklet for
Hex(8D43D8) contains.

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Color

Hex(8D43D8)

Conversions

Conversions Part 1

Format	Color
Hex	8D43D8
RGB	141, 67, 216
RGB Percent	55%, 26%, 85%
CMY	0.4471, 0.7373, 0.1529
CMYK	0.35, 0.69, 0.00, 0.15
HSL	270°, 66%, 55%
HSV	270°, 69%, 85%
XYZ	25.3863, 14.6349, 66.4526
YIQ	106.1120, -3.7250, 62.0270

Conversions

Conversions Part 2

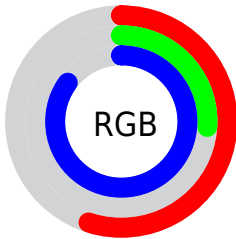
Format	Color
R_{YB}	141, 67, 216
Decimal	9257944
CIE Lab	45.13, 58.51, -64.25
CIE LCh	45, 86.900, 312.322
Yxy	14.6349, 0.2384, 0.1375
Android (android.graphics.Color)	4287448024 (0xFF8D43D8)
YUV	106.1120, 54.1748, 30.5968
Hunter-Lab	38.2556, 51.5050, -76.2119

Details

The Hex color **8D43D8** 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 **8ED843**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C778FF**, and **5303A0** is the 20% darker color. If you saturate the color by 10%, you get **822DD8**, and if you desaturate by 10%, it is **9859D8**.

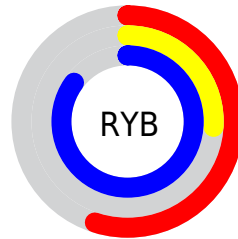
Distribution



Red (55%)

Green (26%)

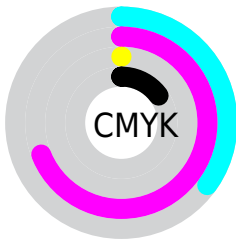
Blue (85%)



Red (55%)

Yellow (26%)

Blue (85%)

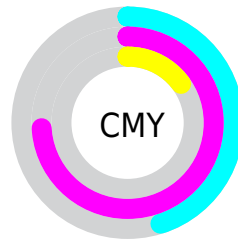


Cyan (35%)

Magenta (69%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (74%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D43D8 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 8D43D8 by changing the saturation by 10% instead.

 8D43D8

 8D43D8

FFFFFF

 7028BC

 C778FF

 5303A0

 E593FF

 350085

 FFAFFF

 0E006B

 FFCBFF

 000052

 FFE8FF

 00053A

 000223

 00000A

 000000

 8D43D8

 8D43D8

 822DD8

 9859D8

 7718D8

 A36ED8

 6C02D8

 AE84D8

 6B00D8

 B899D8

 C3AFD8

 CEC5D8

 D9DAD8

 E4F0D8

 EFFF88

Harmonies

Analogous

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



006BFC



8D43D8



D20099

Triad

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



8D43D8



A55700



008788

Complementary

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



8D43D8



8ED843

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.



00853B



8D43D8



687100

Square

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



8D43D8



D12200



007F00



0087CC

Rectangle

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



8D43D8



E20069



007F00



00876F

Sweetspot

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



8D43D8



E4C9FF



4390D8



6F6080



000000



808080

Same Dimension

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



8D43D8



942BFF



D643D8



66606B



5500AB



16002B

Inverse Universe

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



D8438E



FF2B96



45D843



6B6066



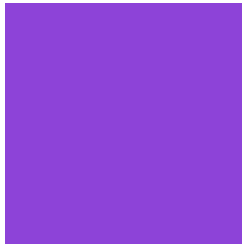
AB0056



2B0016

Previews

White Background



This preview shows how the Hex color 8D43D8 looks on a white background.

Color Contrast Check

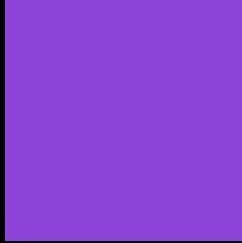
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D43D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

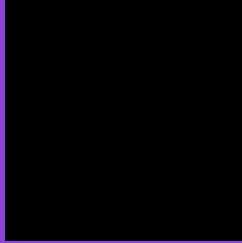
Any Text WCAG AA × Fail

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 8D43D8 Background



This preview shows how black text looks on a background with the Hex color 8D43D8.

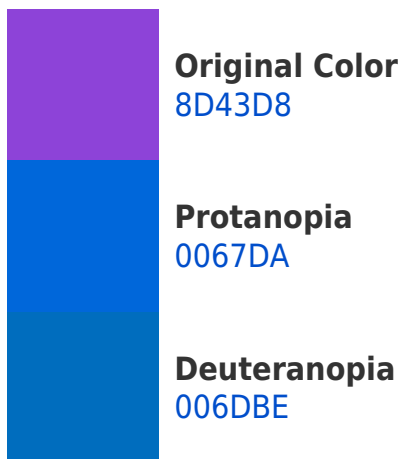



This preview shows how white text looks on a background with the Hex color 8D43D8.

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
78666E

Trichromacy



Original Color
8D43D8



Protanomaly
335AD9



Deuteranomaly
335EC7



Tritanomaly
805995

Monochromacy



Original Color
8D43D8



Achromatopsia
6A6A6A



Achromatomaly
775C92

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D43D8 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 #8D43D8 looks like.

```
.text, #text, p{  
    color:#8D43D8  
}
```

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 #8D43D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D43D8
}
```

Border

The CSS property to change the border of an element to Hex 8D43D8 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
#8D43D8 }
```

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

```
.border{ border-color:#8D43D8 }
```

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

Here you see how a box with a 4 pixel #8D43D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D43D8; -webkit-box-shadow:4px 4px  
4px 4px #8D43D8; box-shadow:4px 4px 4px  
4px #8D43D8 }
```

Background

The CSS property to change the background color of an element to Hex 8D43D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D43D8 }
```

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

```
.background{ background-color:#8D43D8 }
```

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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