

Converting Colors

Hex(823D8D)

Have a look what the booklet for
Hex(823D8D) contains.

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Color

Hex(823D8D)

Conversions

Conversions Part 1

Format	Color
Hex	823D8D
RGB	130, 61, 141
RGB Percent	51%, 24%, 55%
CMY	0.4902, 0.7608, 0.4471
CMYK	0.08, 0.57, 0.00, 0.45
HSL	292°, 40%, 40%
HSV	292°, 57%, 55%
XYZ	15.6824, 10.0064, 26.3042
YIQ	90.7510, 15.4440, 39.5080

Conversions

Conversions Part 2

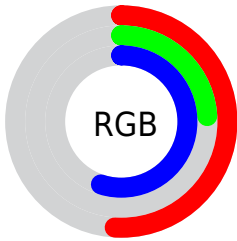
Format	Color
R_{YB}	130, 61, 141
Decimal	8535437
CIE _{Lab}	37.85, 42.11, -31.71
CIE _{LCh}	38, 52.714, 323.019
Yxy	10.0064, 0.3016, 0.1925
Android (android.graphics.Color)	4286725517 (0xFF823D8D)
YUV	90.7510, 24.7728, 34.4214
Hunter-Lab	31.6329, 33.1359, -27.1593

Details

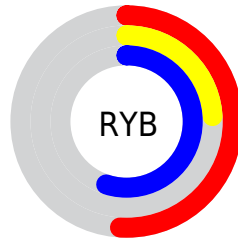
The Hex color **823D8D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **488D3D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B970C3**, and **4E065A** is the 20% darker color. If you saturate the color by 10%, you get **802F8D**, and if you desaturate by 10%, it is **844B8D**.

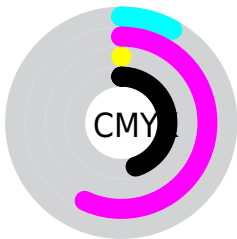
Distribution



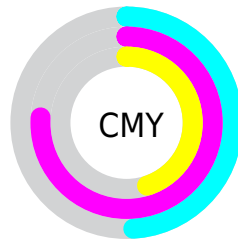
- Red (51%)
- Green (24%)
- Blue (55%)



- Red (51%)
- Yellow (24%)
- Blue (55%)



- Cyan (8%)
- Magenta (57%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (76%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823D8D 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 823D8D by changing the saturation by 10% instead.

 823D8D

 823D8D

FFFFFF

 682473

 B970C3

 4E065A

 D58ADF

 350042

 F2A5FC

 20002C

 FFC1FF

 000116

 FFDDFF

 000000

 FFFAFF

 823D8D

 823D8D

 802F8D

 844B8D

7E218D

86598D

7C138D

88678D

7A058D

8A758D

7A008D

8C848D

8E928D

90A08D

92AE8D

93BC8D

Harmonies

Analogous

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



4152A8



823D8D



9F2B65

Triad

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



823D8D



745400



006C79

Complementary

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



823D8D



488D3D

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.



006C4D



823D8D



4D6100

Square

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



823D8D



934112



006821



00699D

Rectangle

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



823D8D



A42A48



006821



006C6B

Sweetspot

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



823D8D



B398B8



3D498D



59495C



DBDBDB



5C5C5C

Same Dimension

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



823D8D



A63BB8



8D3D71



464047



750087



070008

Inverse Universe

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



8D3D48



B83B4C



3D8D59



474041



870013



080001

Previews

White Background



This preview shows how the Hex color 823D8D 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

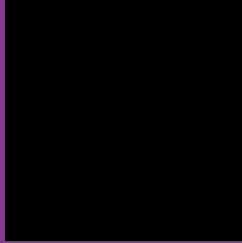
Any Text WCAG AA × Fail

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 823D8D Background



This preview shows how black text looks on a background with the Hex color 823D8D.

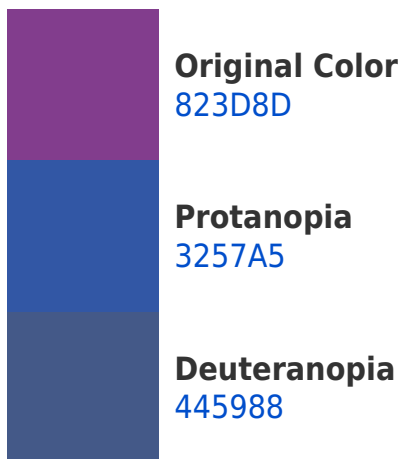



This preview shows how white text looks on a background with the Hex color 823D8D.

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](#).

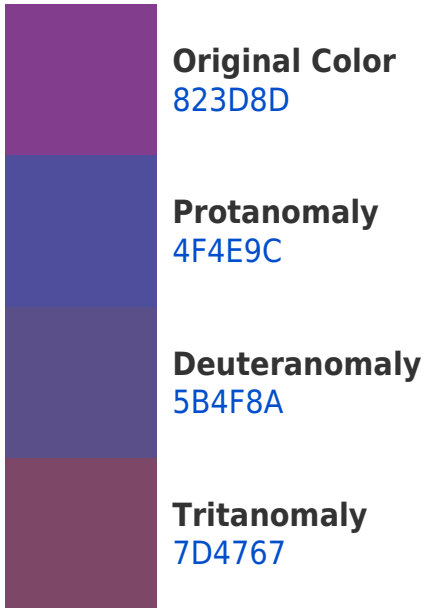
Dichromacy



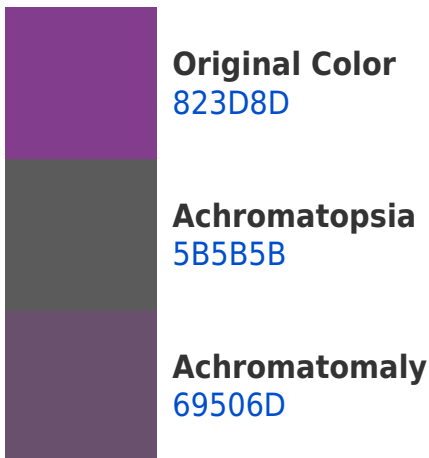


Tritanopia
7A4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 823D8D 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 #823D8D looks like.

```
.text, #text, p{  
    color:#823D8D  
}
```

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 #823D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823D8D
}
```

Border

The CSS property to change the border of an element to Hex 823D8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

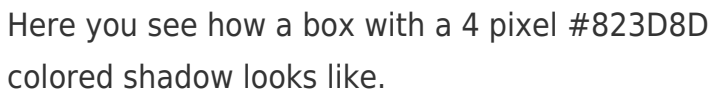
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823D8D }
```

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

```
.border{ border-color:#823D8D }
```

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



Here you see how a box with a 4 pixel #823D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823D8D; -webkit-box-shadow:4px 4px  
4px 4px #823D8D; box-shadow:4px 4px 4px  
4px #823D8D }
```

Background

The CSS property to change the background color of an element to Hex 823D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823D8D }
```

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

```
.background{ background-color:#823D8D }
```

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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