

Converting Colors

Hex(823D93)

Have a look what the booklet for
Hex(823D93) contains.

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Color

Hex(823D93)

Conversions

Conversions Part 1

Format	Color
Hex	823D93
RGB	130, 61, 147
RGB Percent	51%, 24%, 58%
CMY	0.4902, 0.7608, 0.4235
CMYK	0.12, 0.59, 0.00, 0.42
HSL	288°, 41%, 41%
HSV	288°, 59%, 58%
XYZ	16.1411, 10.1899, 28.7199
YIQ	91.4350, 13.5180, 41.3740

Conversions

Conversions Part 2

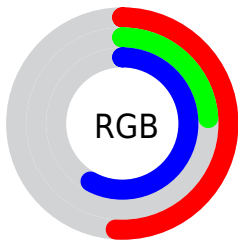
Format	Color
R _{YB}	130, 61, 147
Decimal	8535443
CIE _{Lab}	38.18, 43.35, -34.85
CIE _{LCh}	38, 55.618, 321.203
Y _{xy}	10.1899, 0.2932, 0.1851
Android (android.graphics.Color)	4286725523 (0xFF823D93)
YUV	91.4350, 27.3935, 33.8215
Hunter-Lab	31.9216, 34.3955, -30.9981

Details

The Hex color **823D93** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4E933D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B970C9**, and **4E0560** is the 20% darker color. If you saturate the color by 10%, you get **7F2E93**, and if you desaturate by 10%, it is **854C93**.

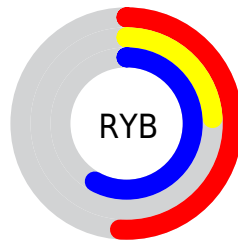
Distribution



Red (51%)

Green (24%)

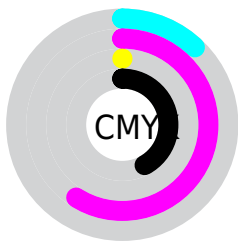
Blue (58%)



Red (51%)

Yellow (24%)

Blue (58%)

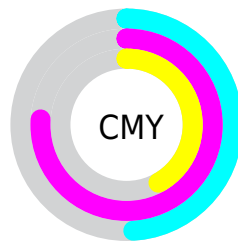


Cyan (12%)

Magenta (59%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823D93 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 823D93 by changing the saturation by 10% instead.

 823D93

 823D93

FFFFFF

 682479

 B970C9

 4E0560

 D58AE6

 340048

 F2A6FF

 1F0031

 FFC1FF

 00011B

 FFDEFF

 000000

 FFFBFF

 823D93

 823D93

 7F2E93

 854C93

7C2093

885A93

791193

8B6993

760293

8E7893

760093

918793

939593

96A493

99B393

9CC193

Harmonies

Analogous

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



3654AF



823D93



A22769

Triad

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



823D93



785300



006E79

Complementary

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



823D93



4E933D

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.



006D4B



823D93



4F6100

Square

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



823D93



973F11



00691B



006BA0

Rectangle

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



823D93



A9254B



00691B



006E6A

Sweetspot

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



823D93



B89DBF



3D4E93



5D4C61



E0E0E0



616161

Same Dimension

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



823D93



A539BF



933D79



48434A



6E008A



08000A

Inverse Universe

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



933D4E



BF3954



3D9357



4A4344



8A001B



0A0002

Previews

White Background



This preview shows how the Hex color 823D93 looks on a white background.

Color Contrast Check

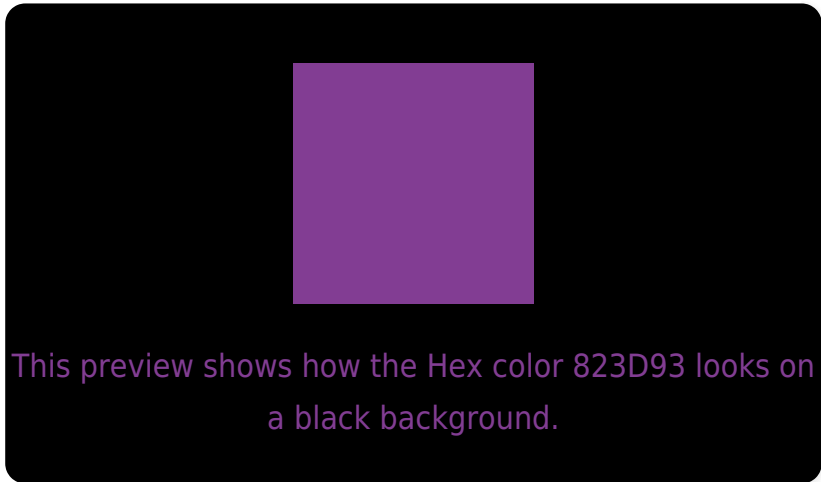
Large Text (above 18pt) WCAG AA ✓ Pass

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 823D93 Background



This preview shows how black text looks on a background with the Hex color 823D93.

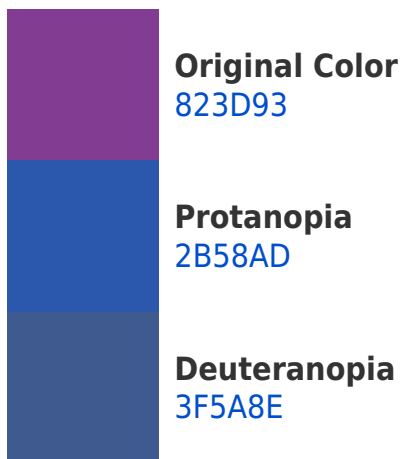



This preview shows how white text looks on a background with the Hex color 823D93.

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](#).

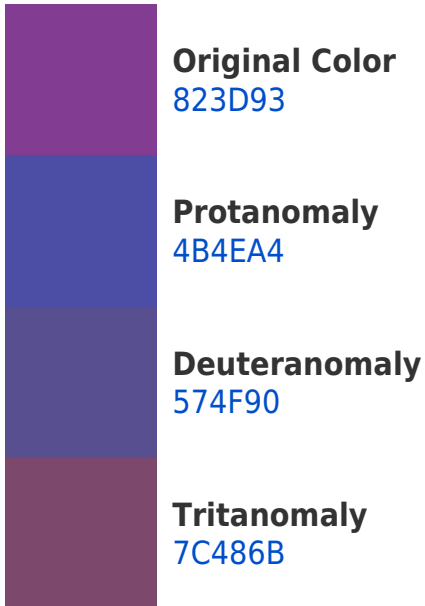
Dichromacy



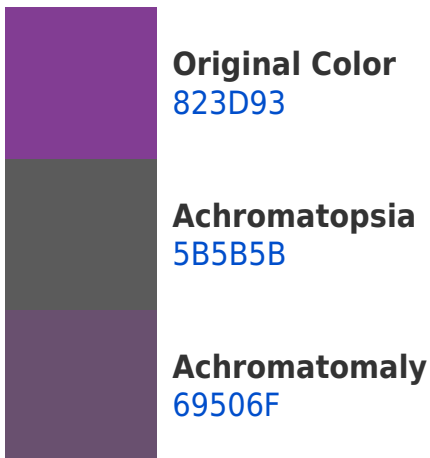


Tritanopia
794E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 823D93 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 #823D93 looks like.

```
.text, #text, p{  
    color:#823D93  
}
```

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 #823D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823D93
}
```

Border

The CSS property to change the border of an element to Hex 823D93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

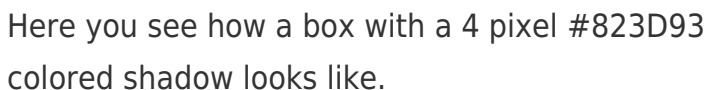
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823D93 }
```

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

```
.border{ border-color:#823D93 }
```

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



Here you see how a box with a 4 pixel #823D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823D93; -webkit-box-shadow:4px 4px  
4px 4px #823D93; box-shadow:4px 4px 4px  
4px #823D93 }
```

Background

The CSS property to change the background color of an element to Hex 823D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823D93 }
```

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

```
.background{ background-color:#823D93 }
```

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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