

Converting Colors

Hex(843D90)

Have a look what the booklet for
Hex(843D90) contains.

Hex(843D90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(843D90)

Conversions

Conversions Part 1

Format	Color
Hex	843D90
RGB	132, 61, 144
RGB Percent	52%, 24%, 56%
CMY	0.4824, 0.7608, 0.4353
CMYK	0.08, 0.58, 0.00, 0.44
HSL	291°, 40%, 40%
HSV	291°, 58%, 56%
XYZ	16.2185, 10.2566, 27.5105
YIQ	91.6910, 15.6730, 40.8650

Conversions

Conversions Part 2

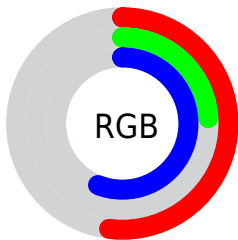
Format	Color
R_{YB}	132, 61, 144
Decimal	8666512
CIE _{Lab}	38.30, 43.28, -32.82
CIE _{LCh}	38, 54.316, 322.828
Yxy	10.2566, 0.3004, 0.1900
Android (android.graphics.Color)	4286856592 (0xFF843D90)
YUV	91.6910, 25.7883, 35.3510
Hunter-Lab	32.0260, 34.3500, -28.5122

Details

The Hex color **843D90** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49903D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BB70C6**, and **50055D** is the 20% darker color. If you saturate the color by 10%, you get **822F90**, and if you desaturate by 10%, it is **864B90**.

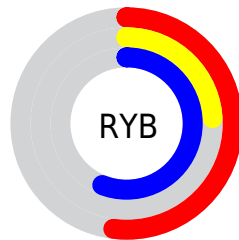
Distribution



Red (52%)

Green (24%)

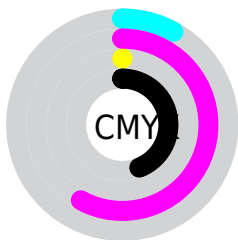
Blue (56%)



Red (52%)

Yellow (24%)

Blue (56%)

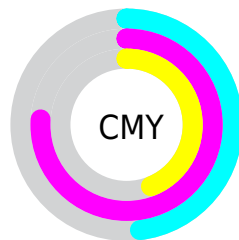


Cyan (8%)

Magenta (58%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843D90 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 843D90 by changing the saturation by 10% instead.

 843D90

 843D90

FFFFFF

 692376

 BB70C6

 50055D

 D78BE2

 360045

 F5A6FF

 21002E

 FFC1FF

 000118

 FFDEFF

 000000

 FFFBFF

 843D90

 843D90

 822F90

 864B90

802090

885A90

7E1290

8A6890

7C0390

8C7790

7B0090

8E8590

909390

93A290

95B090

97BF90

Harmonies

Analogous

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



3F53AC



843D90



A22967

Triad

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



843D90



765500



006E7B

Complementary

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



843D90



49903D

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.



006D4E



843D90



4D6200

Square

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



843D90



954111



006920



006BA0

Rectangle

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



843D90



A72849



006920



006E6C

Sweetspot

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



843D90



B69BBA



3D4990



5C4B5E



DEDEDE



5E5E5E

Same Dimension

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



843D90



A83ABA



903D73



464047



740087



070008

Inverse Universe

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



903D49



BA3A4C



3D905A



474041



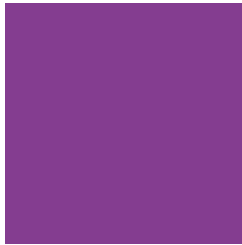
870014



080001

Previews

White Background



This preview shows how the Hex color 843D90 looks on a white background.

Color Contrast Check

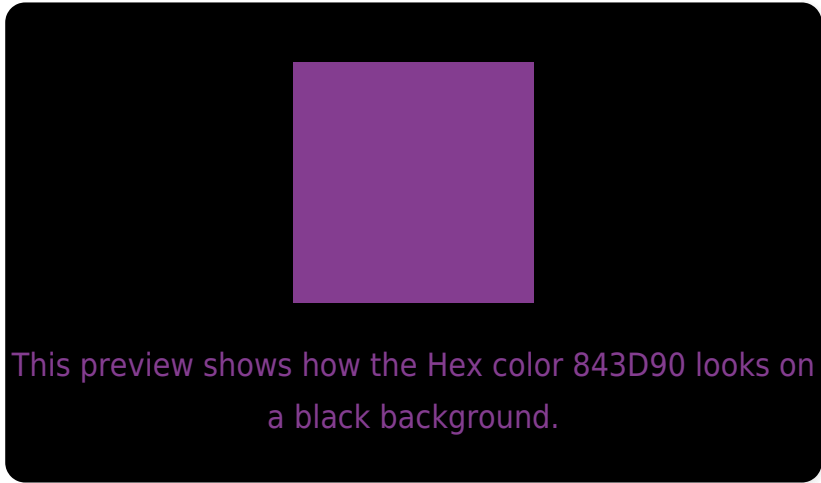
Large Text (above 18pt) WCAG AA ✓ Pass

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

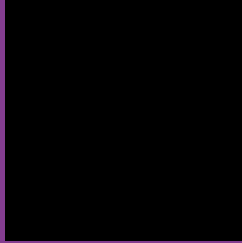
Any Text WCAG AA × Fail

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 843D90 Background



This preview shows how black text looks on a background with the Hex color 843D90.

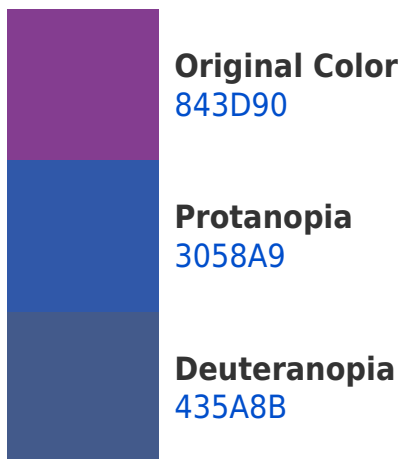


This preview shows how white text looks on a background with the Hex color 843D90.

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
7C4D53

Trichromacy



Original Color
843D90



Protanomaly
4F4EA0



Deuteranomaly
5B4F8D



Tritanomaly
7F4769

Monochromacy



Original Color
843D90



Achromatopsia
5C5C5C



Achromatomaly
6B516F

CSS Examples

Text

The CSS property to change the color of the text to Hex 843D90 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 #843D90 looks like.

```
.text, #text, p{  
    color:#843D90  
}
```

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 #843D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843D90
}
```

Border

The CSS property to change the border of an element to Hex 843D90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

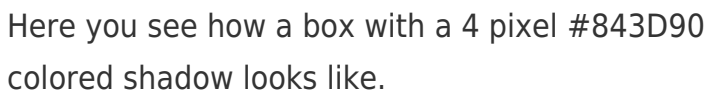
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843D90 }
```

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

```
.border{ border-color:#843D90 }
```

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



Here you see how a box with a 4 pixel #843D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843D90; -webkit-box-shadow:4px 4px  
4px 4px #843D90; box-shadow:4px 4px 4px  
4px #843D90 }
```

Background

The CSS property to change the background color of an element to Hex 843D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843D90 }
```

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

```
.background{ background-color:#843D90 }
```

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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