

Converting Colors

Hex(8D3E90)

Have a look what the booklet for
Hex(8D3E90) contains.

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Color

Hex(8D3E90)

Conversions

Conversions Part 1

Format	Color
Hex	8D3E90
RGB	141, 62, 144
RGB Percent	55%, 24%, 56%
CMY	0.4471, 0.7569, 0.4353
CMYK	0.02, 0.57, 0.00, 0.44
HSL	298°, 40%, 40%
HSV	298°, 57%, 56%
XYZ	17.7412, 11.1216, 27.5972
YIQ	94.9690, 20.7620, 42.2500

Conversions

Conversions Part 2

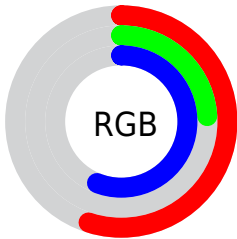
Format	Color
R_{YB}	141, 62, 144
Decimal	9256592
CIE _{Lab}	39.78, 45.30, -30.39
CIE _{LCh}	40, 54.548, 326.143
Yxy	11.1216, 0.3142, 0.1970
Android (android.graphics.Color)	4287446672 (0xFF8D3E90)
YUV	94.9690, 24.1723, 40.3692
Hunter-Lab	33.3490, 36.5984, -25.7196

Details

The Hex color **8D3E90** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41903E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C572C6**, and **58035D** is the 20% darker color. If you saturate the color by 10%, you get **8C3090**, and if you desaturate by 10%, it is **8E4C90**.

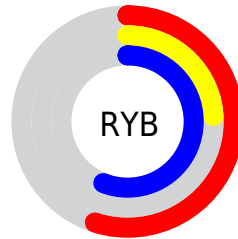
Distribution



Red (55%)

Green (24%)

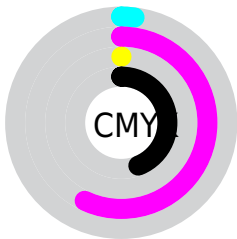
Blue (56%)



Red (55%)

Yellow (24%)

Blue (56%)

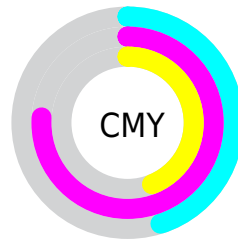


Cyan (2%)

Magenta (57%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3E90 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 8D3E90 by changing the saturation by 10% instead.

 8D3E90

 8D3E90

FFFFFF

 722476

 C572C6

 58035D

 E18CE2

 3F0045

 FFA8FF

 2A002F

 FFC4FF

 000019

 FFE0FF

 000000

 FFFDFD

 8D3E90

 8D3E90

 8C3090

 8E4C90

 8C2190

 8E5B90

 8B1390

 8F6990

 8B0490


 8F7890

 8B0090

 908690

 909490

 91A390

 91B190

 92C090

Harmonies

Analogous

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



4F54AE



8D3E90



A82C65

Triad

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



8D3E90



765A00



007284

Complementary

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



8D3E90



41903E

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.



007156



8D3E90



4C6700

Square

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



8D3E90



97470F



006E28



006EA7

Rectangle

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



8D3E90



AC2D48



006E28



007275

Sweetspot

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



8D3E90



B99BBA



3E4290



5E4B5E



DEDEDE



5E5E5E

Same Dimension

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



8D3E90



B63CBA



903E6B



474047



820087



070008

Inverse Universe

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



903E41



BA3C40



3E9063



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 8D3E90 looks on a white background.

Color Contrast Check

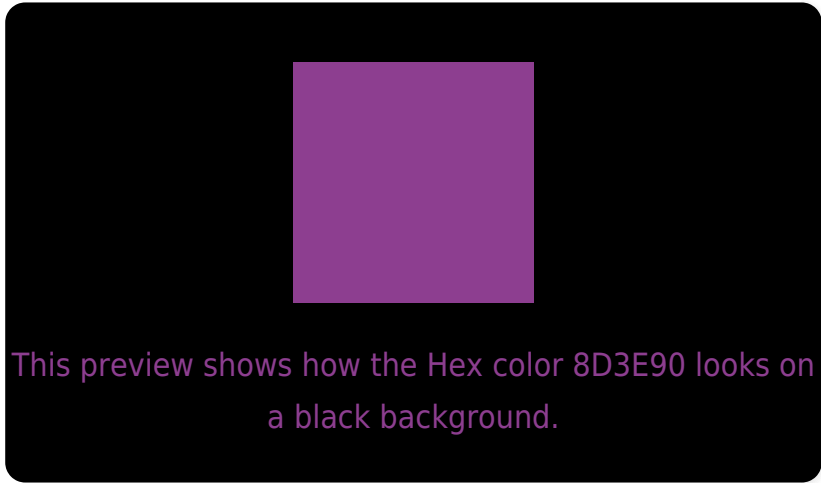
Large Text (above 18pt) WCAG AA ✓ Pass

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

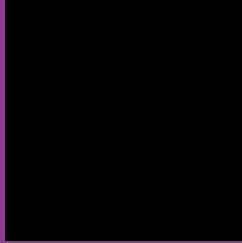
Any Text WCAG AA × Fail

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 8D3E90 Background



This preview shows how black text looks on a background with the Hex color 8D3E90.

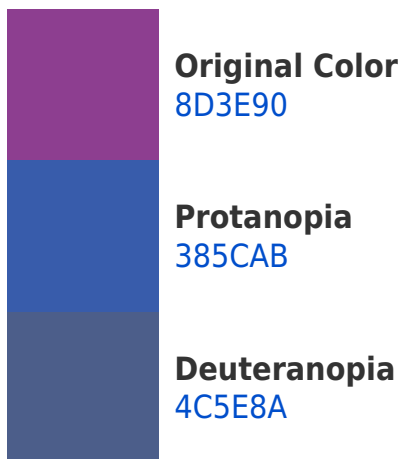



This preview shows how white text looks on a background with the Hex color 8D3E90.

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](#).

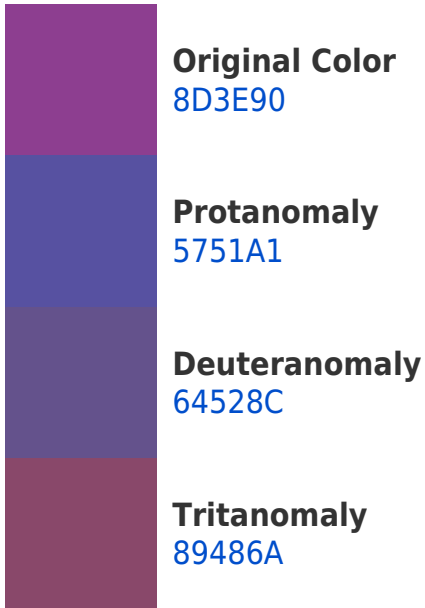
Dichromacy



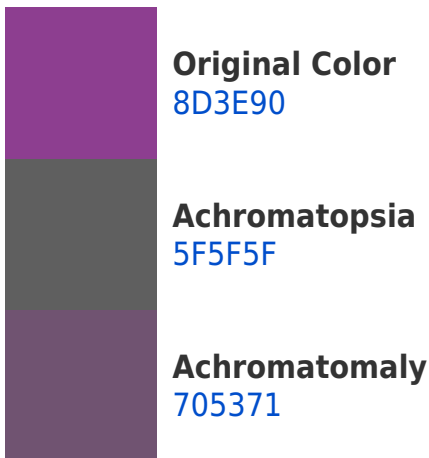


Tritanopia
864E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3E90 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 #8D3E90 looks like.

```
.text, #text, p{  
    color:#8D3E90  
}
```

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 #8D3E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3E90
}
```

Border

The CSS property to change the border of an element to Hex 8D3E90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

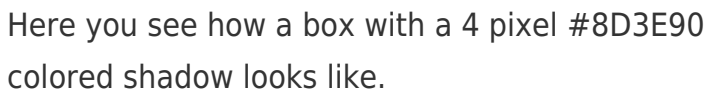
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3E90 }
```

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

```
.border{ border-color:#8D3E90 }
```

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



Here you see how a box with a 4 pixel #8D3E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3E90; -webkit-box-shadow:4px 4px  
4px 4px #8D3E90; box-shadow:4px 4px 4px  
4px #8D3E90 }
```

Background

The CSS property to change the background color of an element to Hex 8D3E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3E90 }
```

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

```
.background{ background-color:#8D3E90 }
```

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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