

Converting Colors

Hex(8D3F8D)

Have a look what the booklet for
Hex(8D3F8D) contains.

Hex(8D3F8D)	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(8D3F8D)

Conversions

Conversions Part 1

Format	Color
Hex	8D3F8D
RGB	141, 63, 141
RGB Percent	55%, 25%, 55%
CMY	0.4471, 0.7529, 0.4471
CMYK	0.00, 0.55, 0.00, 0.45
HSL	300°, 38%, 40%
HSV	300°, 55%, 55%
XYZ	17.5697, 11.1408, 26.4237
YIQ	95.2140, 21.4500, 40.7940

Conversions

Conversions Part 2

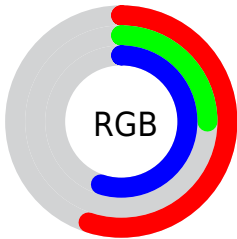
Format	Color
R_{YB}	141, 63, 141
Decimal	9256845
CIE _{Lab}	39.82, 44.24, -28.51
CIE _{LCh}	40, 52.630, 327.194
Yxy	11.1408, 0.3187, 0.2021
Android (android.graphics.Color)	4287446925 (0xFF8D3F8D)
YUV	95.2140, 22.5725, 40.1543
Hunter-Lab	33.3779, 35.5491, -23.5726

Details

The Hex color **8D3F8D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3F8D3F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C573C3**, and **58055A** is the 20% darker color. If you saturate the color by 10%, you get **8D318D**, and if you desaturate by 10%, it is **8D4D8D**.

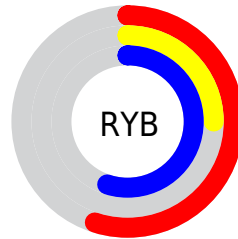
Distribution



Red (55%)

Green (25%)

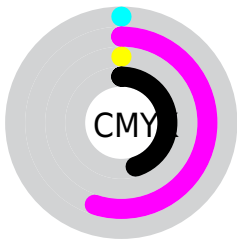
Blue (55%)



Red (55%)

Yellow (25%)

Blue (55%)

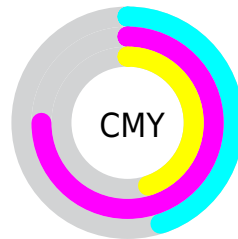


Cyan (0%)

Magenta (55%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3F8D 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 8D3F8D by changing the saturation by 10% instead.

 8D3F8D

 8D3F8D

FFFFFF

 722573

 C573C3

 58055A

 E18DDF

 3F0043

 FFA8FC

 2A002C

 FFC4FF

 000116

 FFE1FF

 000000

FFFEFF

 8D3F8D

 8D3F8D

 8D318D

 8D4D8D

 8D238D

 8D5B8D

 8D158D

 8D698D

 8D078D

 8D778D

 8D008D

 8D868D

 8D948D

 8DA28D

 8DB08D

 8DBE8D

Harmonies

Analogous

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



5354AB



8D3F8D



A72F64

Triad

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



8D3F8D



755B00



007184

Complementary

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



8D3F8D



3F8D3F

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.



007158



8D3F8D



4B6700

Square

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



8D3F8D



954911



006E2C



006DA6

Rectangle

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



8D3F8D



AA3147



006E2C



007176

Sweetspot

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



8D3F8D



B898B8



3F3F8D



5C495C



DBDBDB



5C5C5C

Same Dimension

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



8D3F8D



B83EB8



8D3F66



474047



870087



080008

Inverse Universe

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



8D3F8D



B83EB8



3F8D66



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 8D3F8D looks on a white background.

Color Contrast Check

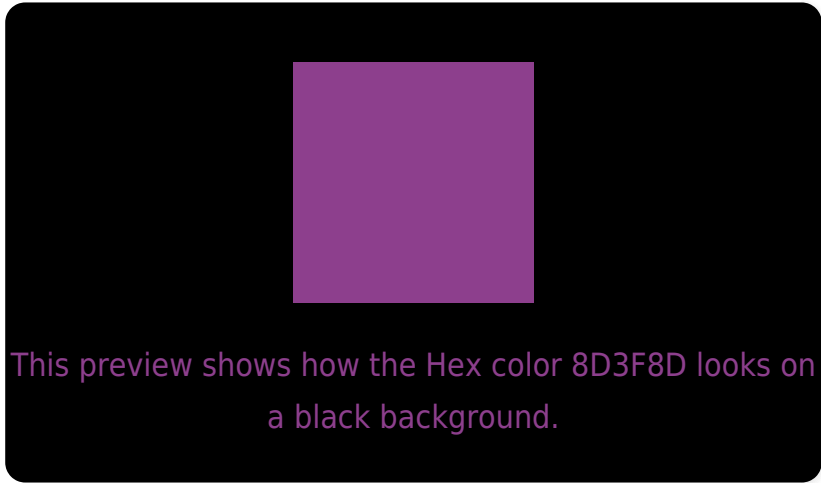
Large Text (above 18pt) WCAG AA ✓ Pass

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

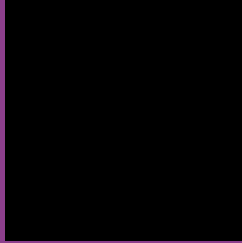
Any Text WCAG AA × Fail

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 8D3F8D Background



This preview shows how black text looks on a background with the Hex color 8D3F8D.

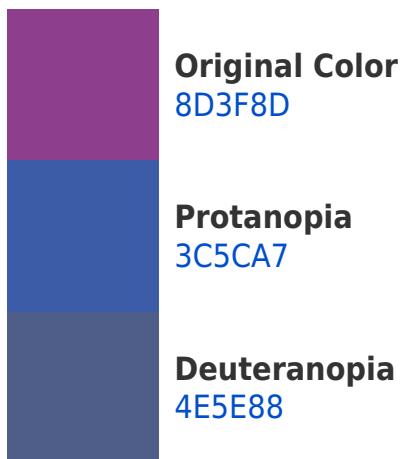



This preview shows how white text looks on a background with the Hex color 8D3F8D.

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](#).

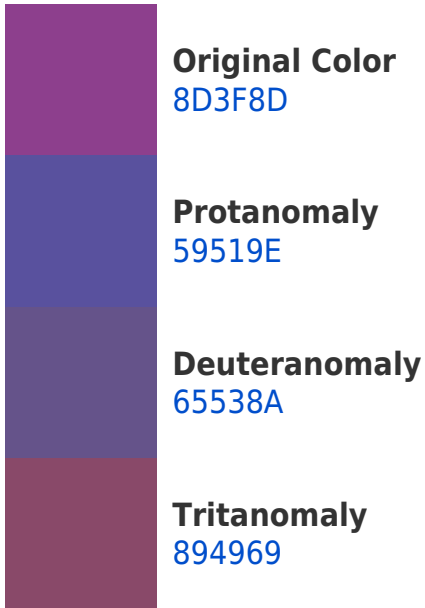
Dichromacy



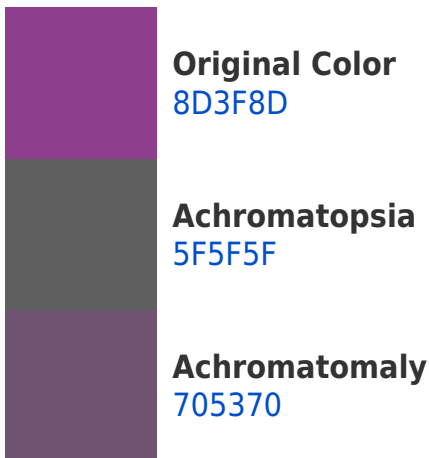


Tritanopia
864E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3F8D 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 #8D3F8D looks like.

```
.text, #text, p{  
    color:#8D3F8D  
}
```

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 #8D3F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3F8D
}
```

Border

The CSS property to change the border of an element to Hex 8D3F8D 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
#8D3F8D }
```

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

```
.border{ border-color:#8D3F8D }
```

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

Here you see how a box with a 4 pixel #8D3F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3F8D; -webkit-box-shadow:4px 4px  
4px 4px #8D3F8D; box-shadow:4px 4px 4px  
4px #8D3F8D }
```

Background

The CSS property to change the background color of an element to Hex 8D3F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3F8D }
```

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

```
.background{ background-color:#8D3F8D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor