

# Converting Colors

Hex(8D5FA3)

Have a look what the booklet for  
Hex(8D5FA3) contains.

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# Color

**Hex(8D5FA3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D5FA3
RGB	141, 95, 163
RGB Percent	55%, 37%, 64%
CMY	0.4471, 0.6275, 0.3608
CMYK	0.13, 0.42, 0.00, 0.36
HSL	281°, 27%, 51%
HSV	281°, 42%, 64%
XYZ	21.6876, 16.4915, 36.6904
YIQ	116.5060, 5.5880, 30.9000

# Conversions

## Conversions Part 2

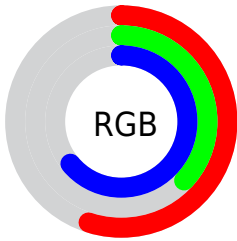
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 95, 163
Decimal	9265059
CIE <sub>Lab</sub>	47.61, 31.34, -29.50
CIE <sub>LCh</sub>	48, 43.040, 316.736
Yxy	16.4915, 0.2897, 0.2203
Android (android.graphics.Color)	4287455139 (0xFF8D5FA3)
YUV	116.5060, 22.9215, 21.4812
Hunter-Lab	40.6097, 24.2608, -25.1411

# Details

The Hex color **8D5FA3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **75A35F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C492DA**, and **592F6F** is the 20% darker color. If you saturate the color by 10%, you get **884FA3**, and if you desaturate by 10%, it is **926FA3**.

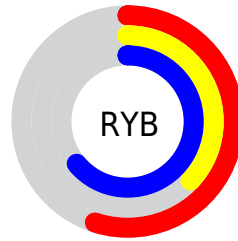
# Distribution



Red (55%)

Green (37%)

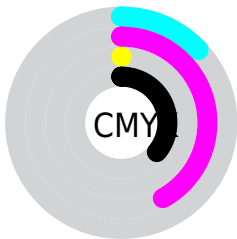
Blue (64%)



Red (55%)

Yellow (37%)

Blue (64%)

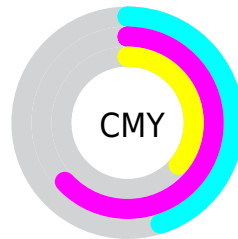


Cyan (13%)

Magenta (42%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (63%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5FA3 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 8D5FA3 by changing the saturation by 10% instead.



8D5FA3

8D5FA3

FFFFFF

734789

C492DA

592F6F

E0ADF7

411856

FDC9FF

28013F

FFE5FF

130028

000112

000000

8D5FA3

8D5FA3

884FA3

926FA3

823EA3

9880A3

7D2EA3

9D90A3

781EA3

A2A0A3

730EA3

A7B0A3

6E00A3

ADC1A3

B2D1A3

B7E1A3

BCF2A3

# Harmonies

## Analogous

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



566EB6



8D5FA3



AB5383

# Triad

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



8D5FA3



936928



008385

# Complementary

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



8D5FA3



75A35F

# 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.



00825F



8D5FA3



727527

# Square

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



8D5FA3



AA5B3D



487D3D



0080A5

# Rectangle

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



8D5FA3



B3516A



487D3D



008378



# Sweetspot

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



8D5FA3



CBB8D4



5F76A3



665A6B



EBEBEB



6B6B6B



# Same Dimension

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



8D5FA3



B16AD4



A35F98



4F4952



620091



0C0012



# Inverse Universe

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



A35F75



D46A8C



5FA36A



52494C



91002F

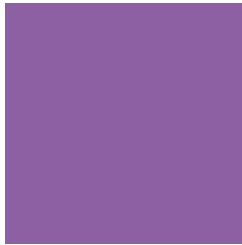


120006



# Previews

## White Background



This preview shows how the Hex color 8D5FA3 looks on a white background.

## Color Contrast Check

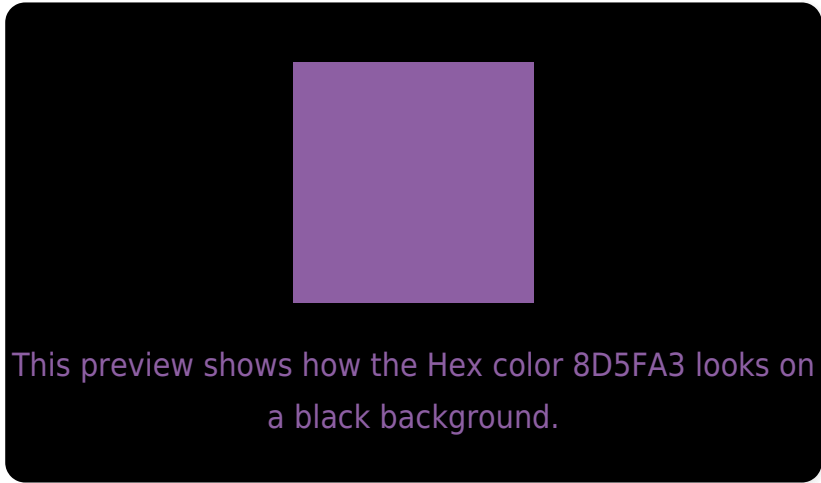
Large Text (above 18pt) WCAG AA ✓ Pass

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

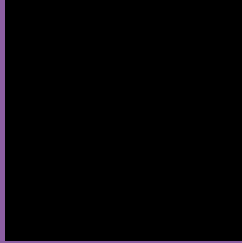
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D5FA3 Background



This preview shows how black text looks on a background with the Hex color 8D5FA3.

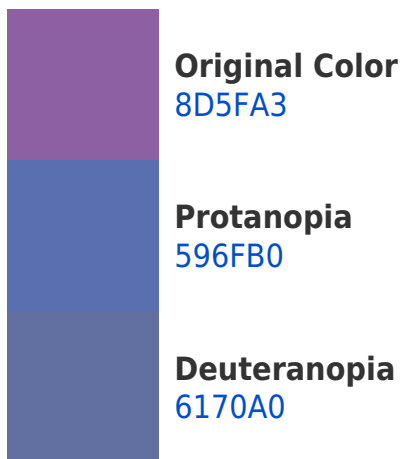


This preview shows how white text looks on a background with the Hex color 8D5FA3.

# 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](#).

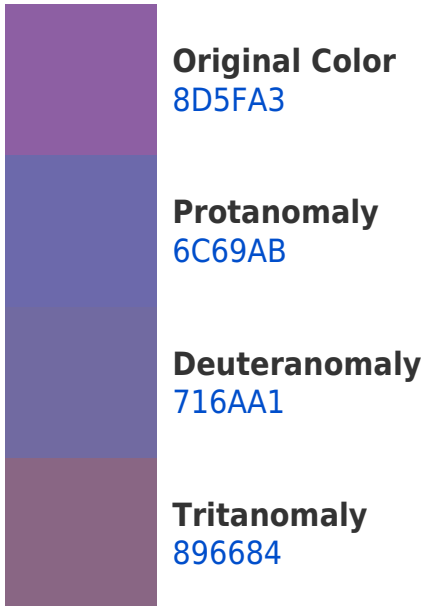
## Dichromacy



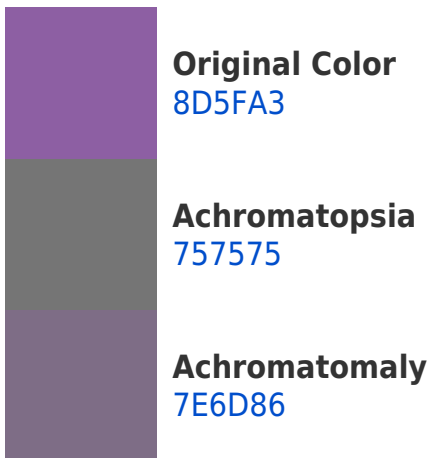


**Tritanopia**  
866A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5FA3 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 #8D5FA3 looks like.

```
.text, #text, p{  
    color:#8D5FA3  
}
```

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 #8D5FA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5FA3
}
```

## Border

The CSS property to change the border of an element to Hex 8D5FA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

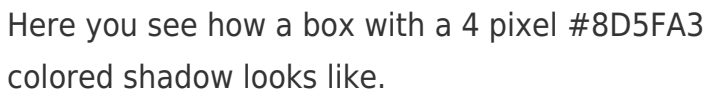
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5FA3 }
```

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

```
.border{ border-color:#8D5FA3 }
```

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



Here you see how a box with a 4 pixel #8D5FA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5FA3; -webkit-box-shadow:4px 4px  
4px 4px #8D5FA3; box-shadow:4px 4px 4px  
4px #8D5FA3 }
```

# Background

The CSS property to change the background color of an element to Hex 8D5FA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5FA3 }
```

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

```
.background{ background-color:#8D5FA3 }
```

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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