

# Converting Colors

Hex(8D348A)

Have a look what the booklet for  
Hex(8D348A) contains.

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# Color

**Hex(8D348A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D348A
RGB	141, 52, 138
RGB Percent	55%, 20%, 54%
CMY	0.4471, 0.7961, 0.4588
CMYK	0.00, 0.63, 0.02, 0.45
HSL	302°, 46%, 38%
HSV	302°, 63%, 55%
XYZ	16.7999, 9.9537, 25.0806
YIQ	88.4150, 25.4380, 45.6140

# Conversions

## Conversions Part 2

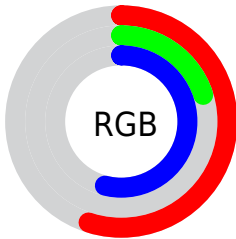
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 52, 138
Decimal	9254026
CIE <sub>Lab</sub>	37.76, 48.88, -29.91
CIE <sub>LCh</sub>	38, 57.308, 328.538
Yxy	9.9537, 0.3241, 0.1920
Android (android.graphics.Color)	4287444106 (0xFF8D348A)
YUV	88.4150, 24.4454, 46.1170
Hunter-Lab	31.5495, 39.8389, -25.0486

# Details

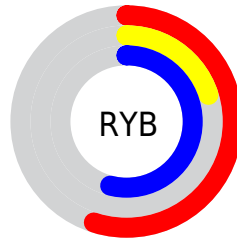
The Hex color **8D348A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **348D37**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C569C0**, and **580058** is the 20% darker color. If you saturate the color by 10%, you get **8D268A**, and if you desaturate by 10%, it is **8D428A**.

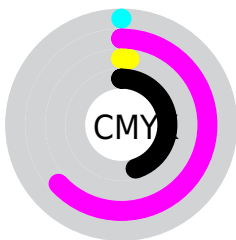
# Distribution



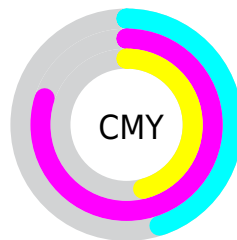
- Red (55%)
- Green (20%)
- Blue (54%)



- Red (55%)
- Yellow (20%)
- Blue (54%)



- Cyan (0%)
- Magenta (63%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D348A 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 8D348A by changing the saturation by 10% instead.



 8D348A

 8D348A

FFFFFF

 721770

 C569C0

 580058

 E283DC

 3E0040

 FF9FF8

 27002A

 FFBBFF

 000113

 FFD7FF

 000000

 FFF4FF

 8D348A

 8D348A

 8D268A

 8D428A

■ 8D1889

■ 8D508B

■ 8D0A89

■ 8D5E8B

■ 8D0088

■ 8D6C8C

■ 8D7B8C

■ 8D898D

■ 8D978D

■ 8DA58E

■ 8DB38E

# Harmonies

## Analogous

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



4E4DAB



8D348A



A71F5D

# Triad

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



8D348A



6E5600



006D84

# Complementary

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



8D348A



348D37

# 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.



006D55



8D348A



416300

# Square

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



8D348A



914200



006A24



0069A8

# Rectangle

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



8D348A



A9233F



006A24



006D75



# Sweetspot

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



8D348A



B895B6



37348D



5C475B



DBDBDB



5C5C5C



# Same Dimension

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



8D348A



B82CB3



8D345E



474047



870083



080007



# Inverse Universe

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



8D348A



B82CB3



348D63



474047



870083



080007



# Previews

## White Background



This preview shows how the Hex color 8D348A looks on a white background.

## Color Contrast Check

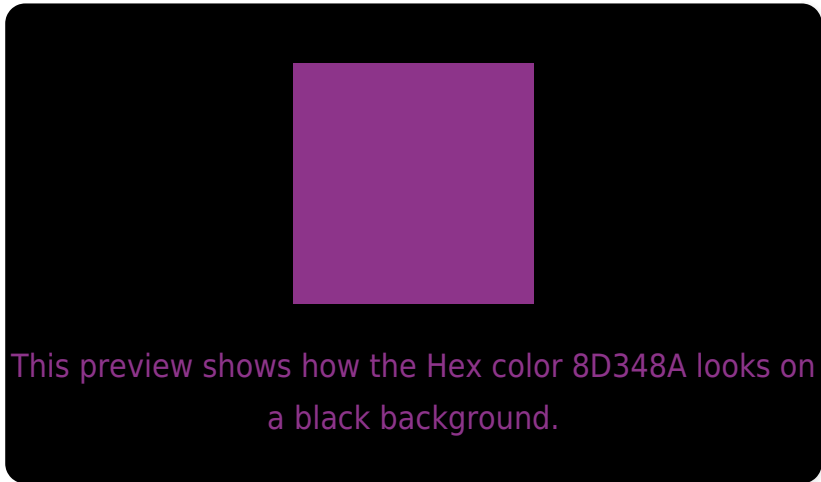
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

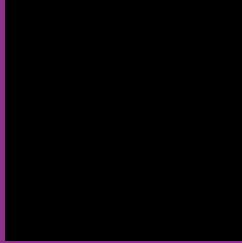
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D348A Background



This preview shows how black text looks on a background with the Hex color 8D348A.

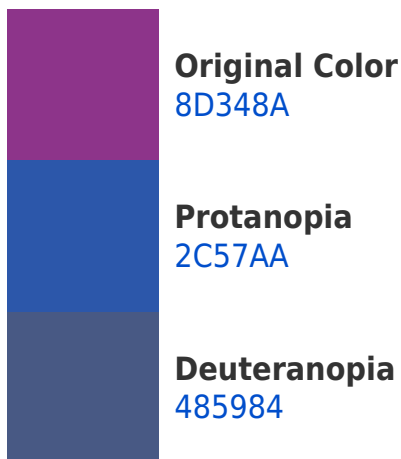


This preview shows how white text looks on a background with the Hex color 8D348A.

# 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**  
86464B

# Trichromacy



**Original Color**  
8D348A



**Protanomaly**  
4F4A9E



**Deuteranomaly**  
614C86

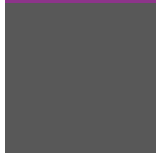


**Tritanomaly**  
893F62

# Monochromacy



**Original Color**  
8D348A



**Achromatopsia**  
585858



**Achromatomaly**  
6B4B6A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D348A 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 #8D348A looks like.

```
.text, #text, p{  
    color:#8D348A  
}
```

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 #8D348A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D348A
}
```

## Border

The CSS property to change the border of an element to Hex 8D348A is called "border". The border property can be set on classes, ids or directly on the HTML element.

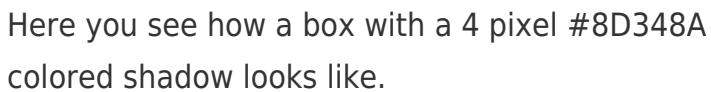
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D348A }
```

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

```
.border{ border-color:#8D348A }
```

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



Here you see how a box with a 4 pixel #8D348A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D348A; -webkit-box-shadow:4px 4px  
4px 4px #8D348A; box-shadow:4px 4px 4px  
4px #8D348A }
```

# Background

The CSS property to change the background color of an element to Hex 8D348A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D348A }
```

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

```
.background{ background-color:#8D348A }
```

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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