

# Converting Colors

Hex(8D2E98)

Have a look what the booklet for  
Hex(8D2E98) contains.

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# Color

**Hex(8D2E98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D2E98
RGB	141, 46, 152
RGB Percent	55%, 18%, 60%
CMY	0.4471, 0.8196, 0.4039
CMYK	0.07, 0.70, 0.00, 0.40
HSL	294°, 54%, 39%
HSV	294°, 70%, 60%
XYZ	17.6290, 9.8837, 30.6844
YIQ	86.4890, 22.5940, 53.1060

# Conversions

## Conversions Part 2

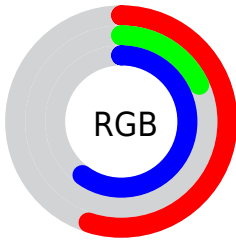
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 46, 152
Decimal	9252504
CIE <sub>Lab</sub>	37.63, 53.97, -38.65
CIE <sub>LCh</sub>	38, 66.383, 324.389
Yxy	9.8837, 0.3029, 0.1698
Android (android.graphics.Color)	4287442584 (0xFF8D2E98)
YUV	86.4890, 32.2969, 47.8061
Hunter-Lab	31.4384, 45.0764, -35.8612

# Details

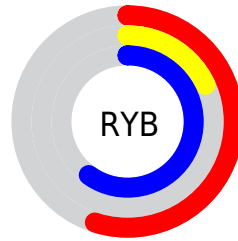
The Hex color **8D2E98** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39982E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C564CF**, and **570064** is the 20% darker color. If you saturate the color by 10%, you get **8B1F98**, and if you desaturate by 10%, it is **8F3D98**.

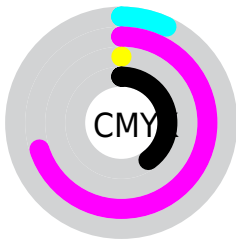
# Distribution



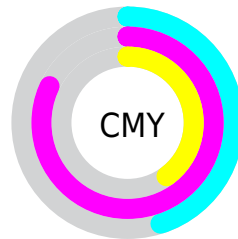
- Red (55%)
- Green (18%)
- Blue (60%)



- Red (55%)
- Yellow (18%)
- Blue (60%)



- Cyan (7%)
- Magenta (70%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (82%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D2E98 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 8D2E98 by changing the saturation by 10% instead.



 8D2E98

 8D2E98

FFFFFF

 720C7E

 C564CF

 570064

 E27FEB

 3D004C

 FF9BFF

 260035

 FFB7FF

 00011E

 FFD3FF

 000000

 FFF0FF

 8D2E98

 8D2E98

 8B1F98

 8F3D98

8A1098

904C98

880098

925C98

936B98

957A98

968998

989898

9AA898

9BB798

# Harmonies

## Analogous

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



324FBC



8D2E98



AF0065

# Triad

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



8D2E98



755300



006F84

# Complementary

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



8D2E98



39982E

# 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.



006E4C



8D2E98



426200

# Square

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



8D2E98



9B3900



006A0F



006CB0

# Rectangle

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



8D2E98



B40042



006A0F



006F72



# Sweetspot

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



8D2E98



C09BC4



2E3A98



614B63



E3E3E3



636363



# Same Dimension

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



8D2E98



B31FC4



982E6F



4C454D



7E008C



0B000D



# Inverse Universe

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



982E39



C41F31



2E9857



4D4546



8C000F



0D0001



# Previews

## White Background



This preview shows how the Hex color 8D2E98 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

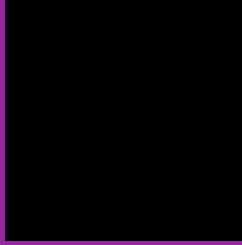
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D2E98 Background



This preview shows how black text looks on a background with the Hex color 8D2E98.



This preview shows how white text looks on a background with the Hex color 8D2E98.

# 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**  
84474C

# Trichromacy



**Original Color**  
8D2E98



**Protanomaly**  
3347AC



**Deuteranomaly**  
574A94



**Tritanomaly**  
873E68

# Monochromacy



**Original Color**  
8D2E98



**Achromatopsia**  
565656



**Achromatomaly**  
6A476E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D2E98 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 #8D2E98 looks like.

```
.text, #text, p{  
    color:#8D2E98  
}
```

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 #8D2E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2E98
}
```

## Border

The CSS property to change the border of an element to Hex 8D2E98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

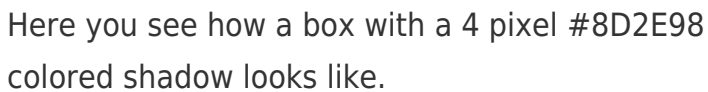
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2E98 }
```

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

```
.border{ border-color:#8D2E98 }
```

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



Here you see how a box with a 4 pixel #8D2E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2E98; -webkit-box-shadow:4px 4px  
4px 4px #8D2E98; box-shadow:4px 4px 4px  
4px #8D2E98 }
```

# Background

The CSS property to change the background color of an element to Hex 8D2E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2E98 }
```

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

```
.background{ background-color:#8D2E98 }
```

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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