

Converting Colors

Hex(8D1C8E)

Have a look what the booklet for
Hex(8D1C8E) contains.

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Color

Hex(8D1C8E)

Conversions

Conversions Part 1

Format	Color
Hex	8D1C8E
RGB	141, 28, 142
RGB Percent	55%, 11%, 56%
CMY	0.4471, 0.8902, 0.4431
CMYK	0.01, 0.80, 0.00, 0.44
HSL	299°, 67%, 33%
HSV	299°, 80%, 56%
XYZ	16.2822, 8.4462, 26.3633
YIQ	74.7830, 30.7540, 59.4100

Conversions

Conversions Part 2

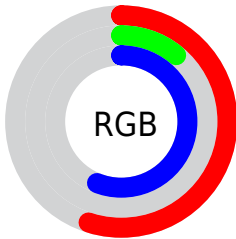
Format	Color
R_{YB}	141, 28, 142
Decimal	9247886
CIE _{Lab}	34.90, 58.31, -36.90
CIE _{LCh}	35, 69.011, 327.672
Yxy	8.4462, 0.3187, 0.1653
Android (android.graphics.Color)	4287437966 (0xFF8D1C8E)
YUV	74.7830, 33.1380, 58.0723
Hunter-Lab	29.0624, 49.1457, -33.4399

Details

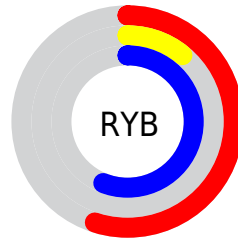
The Hex color **8D1C8E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1D8E1C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C657C4**, and **57005B** is the 20% darker color. If you saturate the color by 10%, you get **8D0E8E**, and if you desaturate by 10%, it is **8D2A8E**.

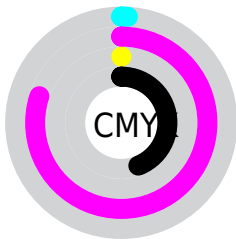
Distribution



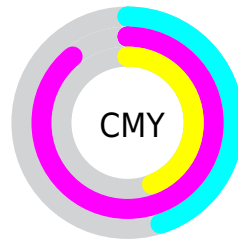
- Red (55%)
- Green (11%)
- Blue (56%)



- Red (55%)
- Yellow (11%)
- Blue (56%)



- Cyan (1%)
- Magenta (80%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (89%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1C8E 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 8D1C8E by changing the saturation by 10% instead.

 8D1C8E

 8D1C8E

FFFFFF

 710074

 C657C4

 57005B

 E373E0

 3C0043

 FF8EFD

 23002C

 FFAAFF

 000116

 FFC7FF

 000000

 FFE4FF

 8D1C8E

 8D1C8E

 8D0E8E

 8D2A8E

■ 8D008E

■ 8D388E

■ 8D478E

■ 8D558E

■ 8E638E

■ 8E718E

■ 8E7F8E

■ 8E8E8E

■ 8E9C8E

Harmonies

Analogous

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



3745B5



8D1C8E



AC0059

Triad

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



8D1C8E



694F00



006884

Complementary

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



8D1C8E



1D8E1C

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.



00674C



8D1C8E



325D00

Square

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



8D1C8E



913400



00640B



0065B0

Rectangle

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



8D1C8E



AE0035



00640B



006872

Sweetspot

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



8D1C8E



B78CB8



1C1E8E



5C415C



DBDBDB



5C5C5C

Same Dimension

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



8D1C8E



B607B8



8E1C57



474047



860087



080008

Inverse Universe

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



8E1C1D



B80709



1C8E53



474040



870001



080000

Previews

White Background



This preview shows how the Hex color 8D1C8E looks on a white background.

Color Contrast Check

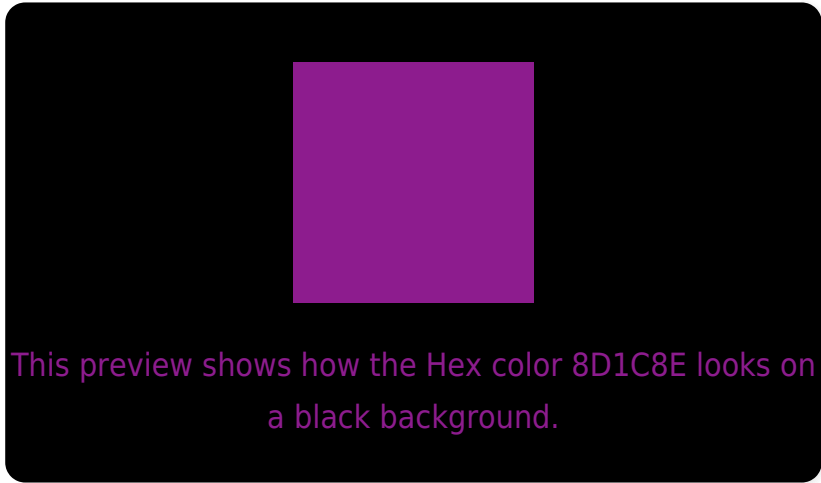
Large Text (above 18pt) WCAG AA ✓ Pass

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

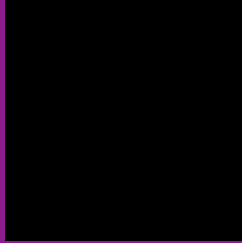
Any Text WCAG AA × Fail

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 8D1C8E Background



This preview shows how black text looks on a background with the Hex color 8D1C8E.

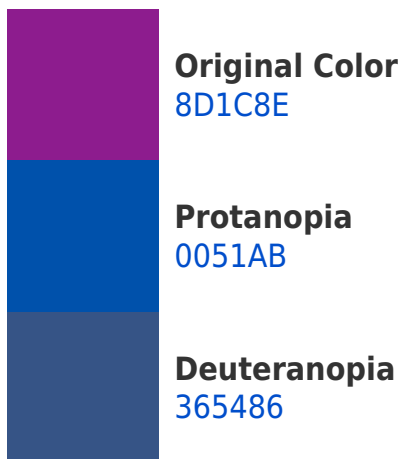


This preview shows how white text looks on a background with the Hex color 8D1C8E.

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
843C40

Trichromacy



Original Color
8D1C8E



Protanomaly
333EA0



Deuteranomaly
564089



Tritanomaly
87305C

Monochromacy



Original Color
8D1C8E



Achromatopsia
4B4B4B



Achromatomaly
633A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1C8E 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 #8D1C8E looks like.

```
.text, #text, p{  
    color:#8D1C8E  
}
```

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 #8D1C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1C8E
}
```

Border

The CSS property to change the border of an element to Hex 8D1C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

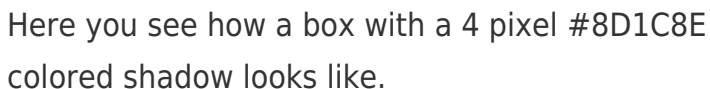
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1C8E }
```

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

```
.border{ border-color:#8D1C8E }
```

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



Here you see how a box with a 4 pixel #8D1C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1C8E; -webkit-box-shadow:4px 4px  
4px 4px #8D1C8E; box-shadow:4px 4px 4px  
4px #8D1C8E }
```

Background

The CSS property to change the background color of an element to Hex 8D1C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1C8E }
```

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

```
.background{ background-color:#8D1C8E }
```

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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