

Converting Colors

Hex(841F8E)

Have a look what the booklet for
Hex(841F8E) contains.

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Color

Hex(841F8E)

Conversions

Conversions Part 1

Format	Color
Hex	841F8E
RGB	132, 31, 142
RGB Percent	52%, 12%, 56%
CMY	0.4824, 0.8784, 0.4431
CMYK	0.07, 0.78, 0.00, 0.44
HSL	295°, 64%, 34%
HSV	295°, 78%, 56%
XYZ	14.8882, 7.8385, 26.3195
YIQ	73.8530, 24.5650, 55.9330

Conversions

Conversions Part 2

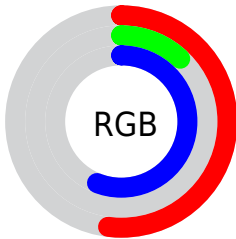
Format	Color
R_{YB}	132, 31, 142
Decimal	8658830
CIE _{Lab}	33.64, 55.54, -38.99
CIE _{LCh}	34, 67.865, 324.931
Yxy	7.8385, 0.3036, 0.1598
Android (android.graphics.Color)	4286848910 (0xFF841F8E)
YUV	73.8530, 33.5965, 50.9949
Hunter-Lab	27.9973, 45.9260, -36.1387

Details

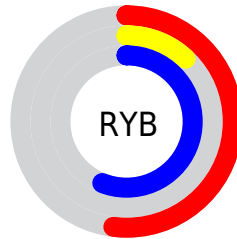
The Hex color **841F8E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **298E1F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BC58C4**, and **4E005B** is the 20% darker color. If you saturate the color by 10%, you get **83118E**, and if you desaturate by 10%, it is **852D8E**.

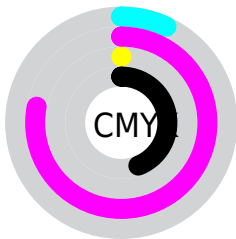
Distribution



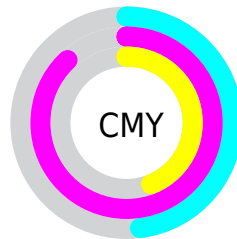
- Red (52%)
- Green (12%)
- Blue (56%)



- Red (52%)
- Yellow (12%)
- Blue (56%)



- Cyan (7%)
- Magenta (78%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (88%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841F8E 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 841F8E by changing the saturation by 10% instead.

 841F8E

 841F8E

FFFFFF

 690074

 BC58C4

 4E005B


 D973E1

 350043

 F68EFD

 1A002C

 FFAAFF

 000116

 FFC6FF

 000000

 FFE3FF

 841F8E

 841F8E

 83118E

 852D8E

81038E

873B8E

81008E

884A8E

89588E

8A668E

8C748E

8D828E

8E918E

909F8E

Harmonies

Analogous

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



2145B3



841F8E



A5005B

Triad

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



841F8E



694A00



00657B

Complementary

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



841F8E



298E1F

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.



006444



841F8E



365900

Square

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



841F8E



902E00



006101



0062A8

Rectangle

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



841F8E



A90037



006101



00656A

Sweetspot

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



841F8E



B48DB8



1F2A8E



59425C



DBDBDB



5C5C5C

Same Dimension

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



841F8E



A80BB8



8E1F62



474047



7B0087



070008

Inverse Universe

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



8E1F29



B80B1B



1F8E4B



474041



87000C



080001

Previews

White Background



This preview shows how the Hex color 841F8E looks on a white background.

Color Contrast Check

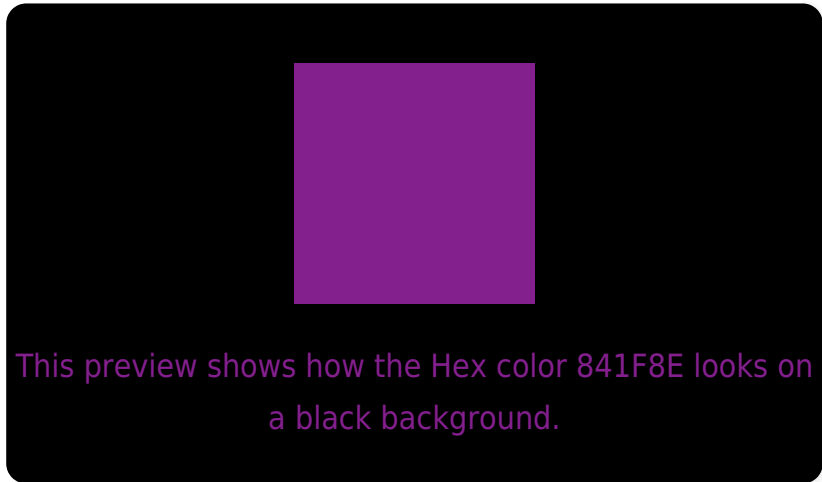
Large Text (above 18pt) WCAG AA ✓ Pass

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

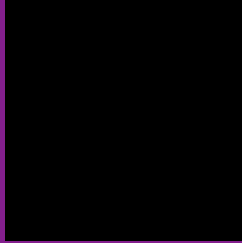
Any Text WCAG AA × Fail

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 841F8E Background



This preview shows how black text looks on a background with the Hex color 841F8E.



This preview shows how white text looks on a background with the Hex color 841F8E.

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



Original Color
841F8E

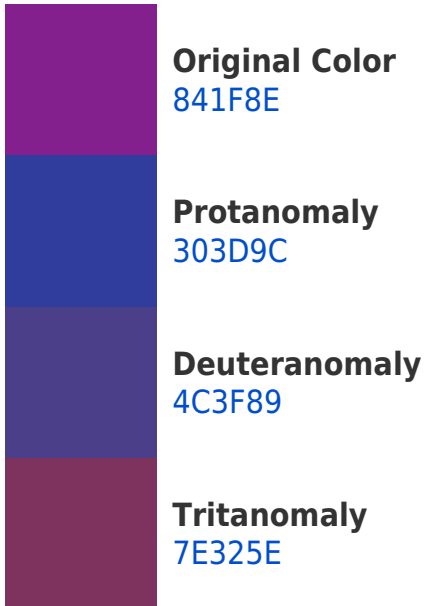
Protanopia
004EA4

Deuteranopia
2C5186

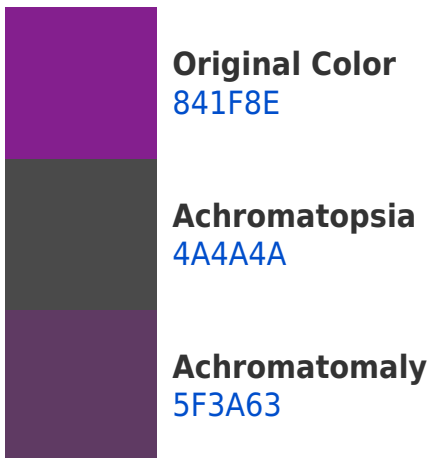


Tritanopia
7B3D42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 841F8E 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 #841F8E looks like.

```
.text, #text, p{  
    color:#841F8E  
}
```

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 #841F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841F8E
}
```

Border

The CSS property to change the border of an element to Hex 841F8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

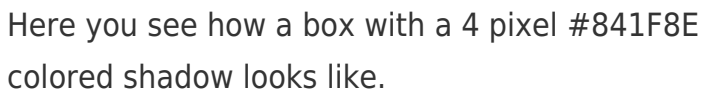
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#841F8E }
```

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

```
.border{ border-color:#841F8E }
```

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



Here you see how a box with a 4 pixel #841F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841F8E; -webkit-box-shadow:4px 4px  
4px 4px #841F8E; box-shadow:4px 4px 4px  
4px #841F8E }
```

Background

The CSS property to change the background color of an element to Hex 841F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841F8E }
```

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

```
.background{ background-color:#841F8E }
```

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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