

Converting Colors

Hex(8F41DE)

Have a look what the booklet for
Hex(8F41DE) contains.

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Color

Hex(8F41DE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8F41DE |
| RGB | 143, 65, 222 |
| RGB Percent | 56%, 25%, 87% |
| CMY | 0.4392, 0.7451, 0.1294 |
| CMYK | 0.36, 0.71, 0.00, 0.13 |
| HSL | 270°, 70%, 56% |
| HSV | 270°, 71%, 87% |
| XYZ | 26.4028, 14.8942, 70.5905 |
| YIQ | 106.2200, -3.9090, 65.3630 |

Conversions

Conversions Part 2

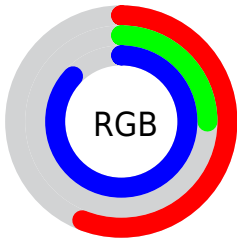
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 65, 222 |
| Decimal | 9388510 |
| CIE _{Lab} | 45.49, 61.20, -67.08 |
| CIE _{LCh} | 45, 90.808, 312.376 |
| Yxy | 14.8942, 0.2360, 0.1331 |
| Android (android.graphics.Color) | 4287578590 (0xFF8F41DE) |
| YUV | 106.2200, 57.0795, 32.2561 |
| Hunter-Lab | 38.5930, 54.5805, -81.4325 |

Details

The Hex color **8F41DE** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **90DE41**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CA77FF**, and **5400A6** is the 20% darker color. If you saturate the color by 10%, you get **842BDE**, and if you desaturate by 10%, it is **9A57DE**.

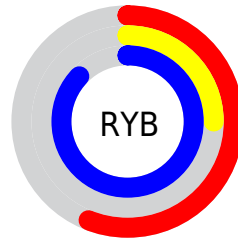
Distribution



Red (56%)

Green (25%)

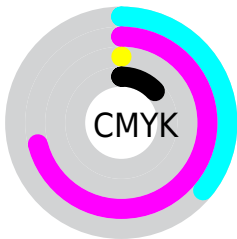
Blue (87%)



Red (56%)

Yellow (25%)

Blue (87%)

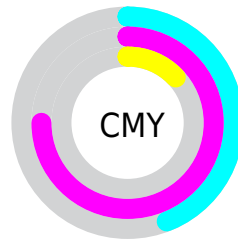


Cyan (36%)

Magenta (71%)

Yellow (0%)

Black (13%)



Cyan (44%)

Magenta (75%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F41DE 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 8F41DE by changing the saturation by 10% instead.

8F41DE

8F41DE

FFFFFF

7225C2

CA77FF

5400A6

E892FF

35008B

FFAEFF

0C0070

FFCAFF

000057

FFE7FF

00063E

000327

000111

000000

 8F41DE

 8F41DE

 842BDE

 9A57DE

 7915DE

 A56DDE

 6E00DE

 B184DE

 BC9ADE

 C7B0DE

 D2C6DE

 DDDCDE

 E8F3DE

 F4FFDE

Harmonies

Analogous

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



006CFF



8F41DE



D7009C

Triad

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



8F41DE



A75700



00898A

Complementary

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



8F41DE



90DE41

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.



00863A



8F41DE



677300

Square

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



8F41DE



D51900



008000



0089D2

Rectangle

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



8F41DE



E80069



008000



008870

Sweetspot

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



8F41DE



E4C9FF



4192DE



6F6080



000000



808080

Same Dimension

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



8F41DE



9226FF



DB41DE



6B6570



5700B0



180030

Inverse Universe

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



DE4190



FF2693



44DE41



70656B



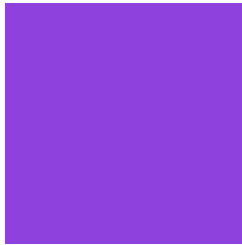
B00059



300018

Previews

White Background



This preview shows how the Hex color 8F41DE looks on a white background.

Color Contrast Check

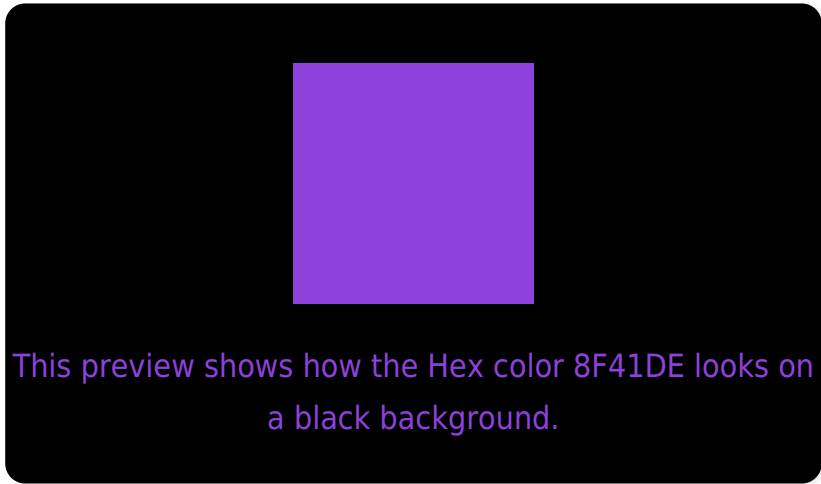
Large Text (above 18pt) WCAG AA ✓ Pass

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

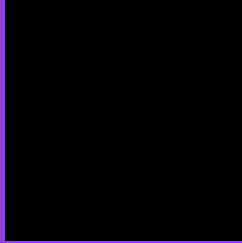
Any Text WCAG AA × Fail

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 8F41DE Background



This preview shows how black text looks on a background with the Hex color 8F41DE.




This preview shows how white text looks on a background with the Hex color 8F41DE.

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](#).

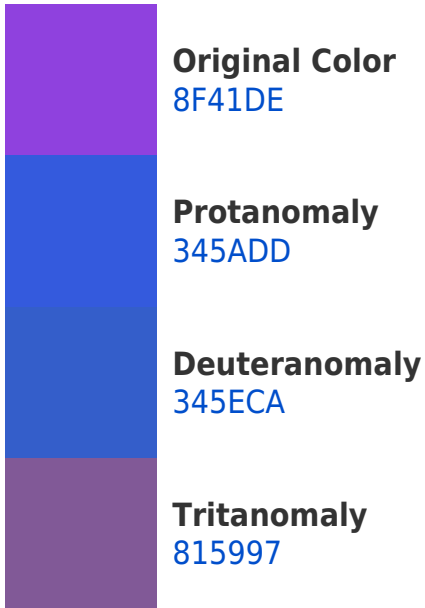
Dichromacy



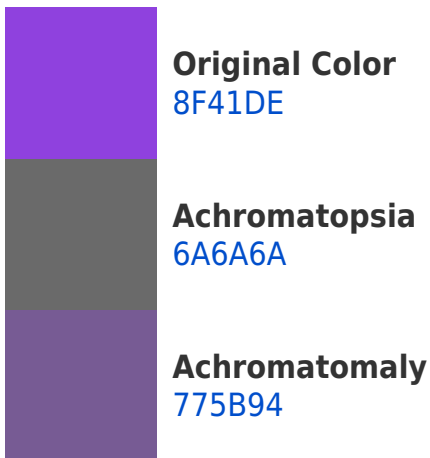


Tritanopia
79676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F41DE 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 #8F41DE looks like.

```
.text, #text, p{  
    color:#8F41DE  
}
```

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 #8F41DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F41DE
}
```

Border

The CSS property to change the border of an element to Hex 8F41DE 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".

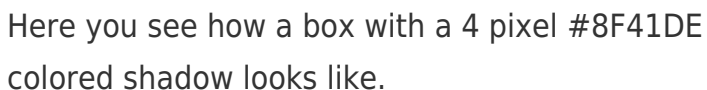
```
.border, #border, table{ border:4px solid
#8F41DE }
```

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

```
.border{ border-color:#8F41DE }
```

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

Here you see how a box with a 4 pixel #8F41DE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F41DE; -webkit-box-shadow:4px 4px  
4px 4px #8F41DE; box-shadow:4px 4px 4px  
4px #8F41DE }
```

Background

The CSS property to change the background color of an element to Hex 8F41DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F41DE }
```

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

```
.background{ background-color:#8F41DE }
```

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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