

Converting Colors

Hex(8D2CFB)

Have a look what the booklet for
Hex(8D2CFB) contains.

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Color

Hex(8D2CFB)

Conversions

Conversions Part 1

Format	Color
Hex	8D2CFB
RGB	141, 44, 251
RGB Percent	55%, 17%, 98%
CMY	0.4471, 0.8275, 0.0157
CMYK	0.44, 0.82, 0.00, 0.02
HSL	268°, 96%, 58%
HSV	268°, 82%, 98%
XYZ	29.2978, 14.4291, 92.5077
YIQ	96.6010, -8.6350, 84.9410

Conversions

Conversions Part 2

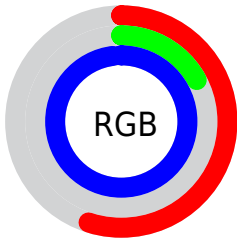
Format	Color
R_{YB}	141, 44, 251
Decimal	9252091
CIE _{Lab}	44.84, 75.50, -84.52
CIE _{LCh}	45, 113.337, 311.774
Yxy	14.4291, 0.2151, 0.1059
Android (android.graphics.Color)	4287442171 (0xFF8D2CFB)
YUV	96.6010, 76.1187, 38.9379
Hunter-Lab	37.9857, 71.1994, -117.8008

Details

The Hex color **8D2CFB** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **9AFB2C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CB67FF**, and **4C00C1** is the 20% darker color. If you saturate the color by 10%, you get **8013FB**, and if you desaturate by 10%, it is **9A45FB**.

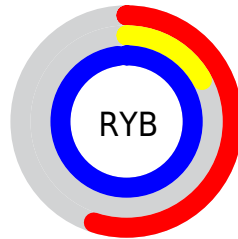
Distribution



Red (55%)

Green (17%)

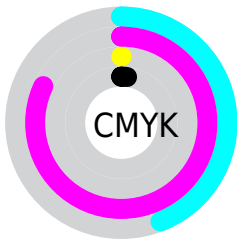
Blue (98%)



Red (55%)

Yellow (17%)

Blue (98%)

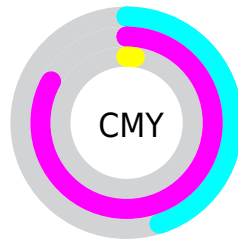


Cyan (44%)

Magenta (82%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (83%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2CFB 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 8D2CFB by changing the saturation by 10% instead.

 8D2CFB

 8D2CFB

FFFFFF

 6E00DE

 CB67FF

 4C00C1

 EA84FF

 2300A5

 FFA0FF

 00008A

 FFBDFD

 00006F


 FFDAFF

 000455

 FFF7FF

 00063D

 000326

 00010F

 8D2CFB

 8D2CFB

 8013FB

 9A45FB

 7600FB

 A85EFB

 B577FB

 C290FB

 D0AAFb

 DDC3FB

 EADCFB

 F8F5FB

 FFFFFB

Harmonies

Analogous

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



006EFF



8D2CFB



EC00A8

Triad

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



8D2CFB



AF4E00



008B8F

Complementary

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



8D2CFB



9AFB2C

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.



008827



8D2CFB



5F7300

Square

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



8D2CFB



E80000



008200



008CE9

Rectangle

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



8D2CFB



FF006A



008200



008A6E

Sweetspot

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



8D2CFB



DDBFFF



2C9AFB



6B5980



000000



808080

Same Dimension

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



8D2CFB



7903FF



F42CFB



76707D



5800BD



1D003D

Inverse Universe

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



FB2C9A



FF0389



33FB2C



7D7077



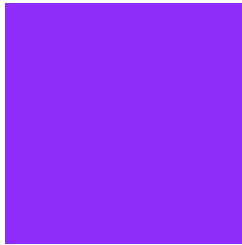
BD0064



3D0021

Previews

White Background



This preview shows how the Hex color 8D2CFB looks on a white background.

Color Contrast Check

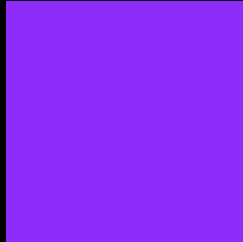
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D2CFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

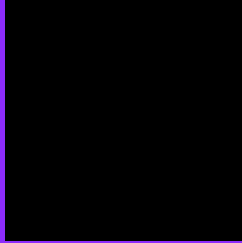
Any Text WCAG AA × Fail

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 8D2CFB Background



This preview shows how black text looks on a background with the Hex color 8D2CFB.

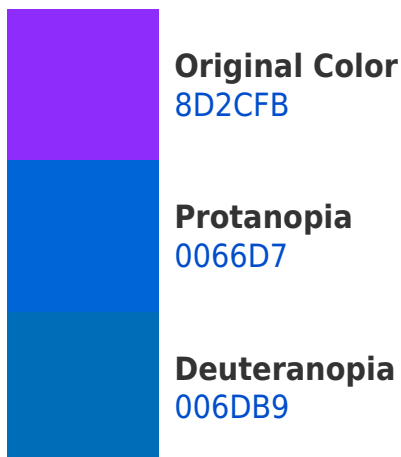


This preview shows how white text looks on a background with the Hex color 8D2CFB.

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
6C6870

Trichromacy



Original Color
8D2CFB



Protanomaly
3351E4



Deuteranomaly
3355D1



Tritanomaly
7852A3

Monochromacy



Original Color
8D2CFB



Achromatopsia
616161



Achromatomaly
714E99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2CFB 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 #8D2CFB looks like.

```
.text, #text, p{  
    color:#8D2CFB  
}
```

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 #8D2CFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2CFB
}
```

Border

The CSS property to change the border of an element to Hex 8D2CFB 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".

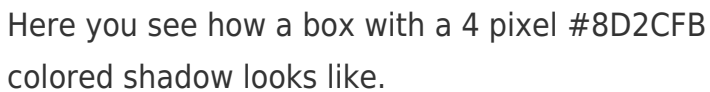
```
.border, #border, table{ border:4px solid
#8D2CFB }
```

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

```
.border{ border-color:#8D2CFB }
```

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

Here you see how a box with a 4 pixel #8D2CFB colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2CFB; -webkit-box-shadow:4px 4px  
4px 4px #8D2CFB; box-shadow:4px 4px 4px  
4px #8D2CFB }
```

Background

The CSS property to change the background color of an element to Hex 8D2CFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2CFB }
```

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

```
.background{ background-color:#8D2CFB }
```

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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