

Converting Colors

Hex(8D22F9)

Have a look what the booklet for
Hex(8D22F9) contains.

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Color

Hex(8D22F9)

Conversions

Conversions Part 1

Format	Color
Hex	8D22F9
RGB	141, 34, 249
RGB Percent	55%, 13%, 98%
CMY	0.4471, 0.8667, 0.0235
CMYK	0.43, 0.86, 0.00, 0.02
HSL	270°, 95%, 55%
HSV	270°, 86%, 98%
XYZ	28.6554, 13.6463, 90.7462
YIQ	90.5030, -5.2430, 89.5490

Conversions

Conversions Part 2

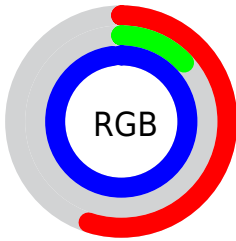
Format	Color
R _Y B	141, 34, 249
Decimal	9249529
CIE Lab	43.72, 77.85, -85.25
CIE LCh	44, 115.444, 312.403
Yxy	13.6463, 0.2154, 0.1026
Android (android.graphics.Color)	4287439609 (0xFF8D22F9)
YUV	90.5030, 78.1390, 44.2859
Hunter-Lab	36.9409, 73.8174, -119.7885

Details

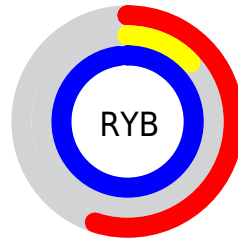
The Hex color **8D22F9** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **8EF922**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CB61FF**, and **4C00BF** is the 20% darker color. If you saturate the color by 10%, you get **8009F9**, and if you desaturate by 10%, it is **9A3BF9**.

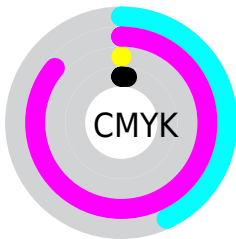
Distribution



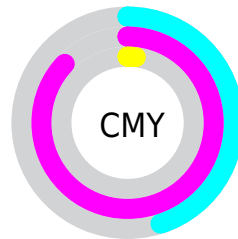
- Red (55%)
- Green (13%)
- Blue (98%)



- Red (55%)
- Yellow (13%)
- Blue (98%)



- Cyan (43%)
- Magenta (86%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (87%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D22F9 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 8D22F9 by changing the saturation by 10% instead.

 8D22F9

 8D22F9

FFFFFF

 6D00DC

 CB61FF

 4C00BF

 EA7EFF

 2300A3

 FF9AFF

 000088

 FFB7FF

 00006D

 FFD4FF

 000554

 FFF2FF

 00063B

 000225

 00010D

 8D22F9

 8D22F9

 8009F9

 9A3BF9

 7C00F9

 A654F9

 B36DF9

 BF86F9

 CC9EF9

 D8B7F9

 E5D0F9

 F1E9F9

 FEFFF9

Harmonies

Analogous

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



006BFF



8D22F9



EC00A4

Triad

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



8D22F9



AB4C00



00888F

Complementary

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



8D22F9



8EF922

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.



008525



8D22F9



597000

Square

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



8D22F9



E50000



007F00



0089EA

Rectangle

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



8D22F9



FF0065



007F00



00876D

Sweetspot

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



8D22F9



DEBDF9



2291F9



6C5880



000000



808080

Same Dimension

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



8D22F9



7F00FF



F522F9



77707D



5E00BD



1E003D

Inverse Universe

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



F9228E



FF0080



26F922



7D7077



BD005F



3D001F

Previews

White Background



This preview shows how the Hex color 8D22F9 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

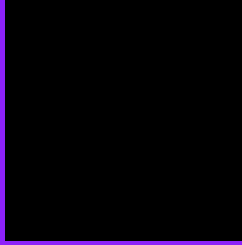
Any Text WCAG AA × Fail

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 8D22F9 Background



This preview shows how black text looks on a background with the Hex color 8D22F9.

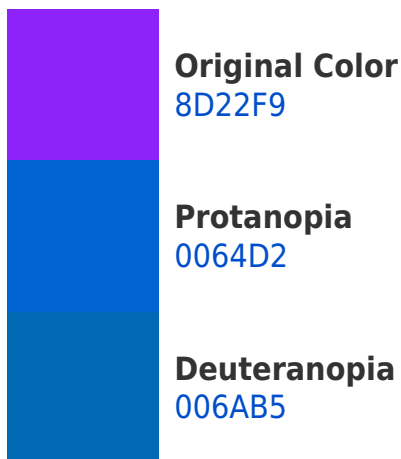



This preview shows how white text looks on a background with the Hex color 8D22F9.

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](#).

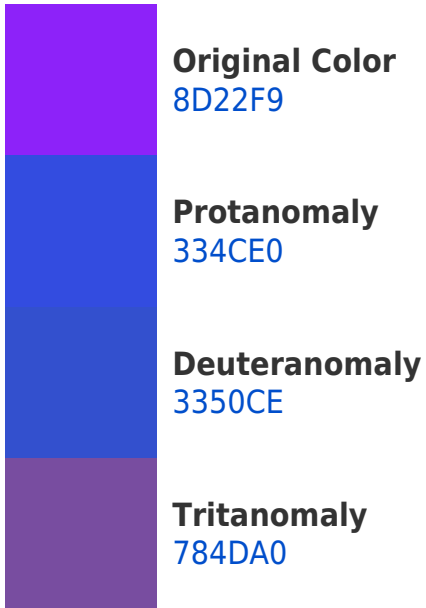
Dichromacy





Tritanopia
6C656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D22F9 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 #8D22F9 looks like.

```
.text, #text, p{  
    color:#8D22F9  
}
```

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 #8D22F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D22F9
}
```

Border

The CSS property to change the border of an element to Hex 8D22F9 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
#8D22F9 }
```

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

```
.border{ border-color:#8D22F9 }
```

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

Here you see how a box with a 4 pixel #8D22F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D22F9; -webkit-box-shadow:4px 4px  
4px 4px #8D22F9; box-shadow:4px 4px 4px  
4px #8D22F9 }
```

Background

The CSS property to change the background color of an element to Hex 8D22F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D22F9 }
```

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

```
.background{ background-color:#8D22F9 }
```

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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