

Converting Colors

Hex(8C26F9)

Have a look what the booklet for
Hex(8C26F9) contains.

Hex(8C26F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C26F9)

Conversions

Conversions Part 1

Format	Color
Hex	8C26F9
RGB	140, 38, 249
RGB Percent	55%, 15%, 98%
CMY	0.4510, 0.8510, 0.0235
CMYK	0.44, 0.85, 0.00, 0.02
HSL	269°, 95%, 56%
HSV	269°, 85%, 98%
XYZ	28.6072, 13.8012, 90.7787
YIQ	92.5520, -6.9390, 87.2450

Conversions

Conversions Part 2

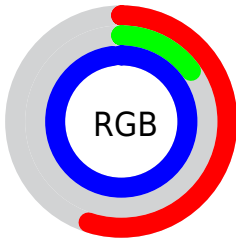
Format	Color
R _{YB}	140, 38, 249
Decimal	9185017
CIE Lab	43.95, 76.69, -84.88
CIE LCh	44, 114.395, 312.098
Yxy	13.8012, 0.2148, 0.1036
Android (android.graphics.Color)	4287375097 (0xFF8C26F9)
YUV	92.5520, 77.1289, 41.6119
Hunter-Lab	37.1500, 72.4407, -118.8743

Details

The Hex color **8C26F9** 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 **93F926**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CA63FF**, and **4B00BF** is the 20% darker color. If you saturate the color by 10%, you get **7F0DF9**, and if you desaturate by 10%, it is **993FF9**.

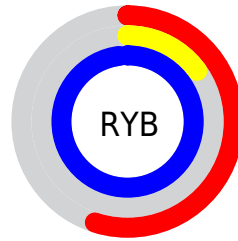
Distribution



Red (55%)

Green (15%)

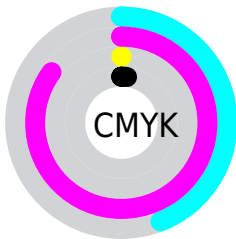
Blue (98%)



Red (55%)

Yellow (15%)

Blue (98%)

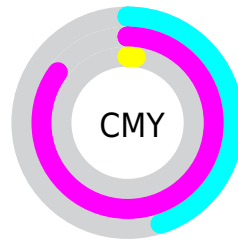


Cyan (44%)

Magenta (85%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (85%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C26F9 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 8C26F9 by changing the saturation by 10% instead.

 8C26F9

 8C26F9

FFFFFF

 6C00DC

 CA63FF

 4B00BF

 E980FF

 2100A3

 FF9CFF

 000088

 FFB9FF

 00006D

 FFD6FF

 000654

 FFF4FF

 00063B

 000225

 00010D

 8C26F9

 8C26F9

 7F0DF9

 993FF9

 7800F9

 A658F9

 B371F9

 BF8AF9

 CCA3F9

 D9BBF9

 E6D4F9

 F3EDF9

 FFFFF9

Harmonies

Analogous

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



006CFF



8C26F9



EB00A5

Triad

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



8C26F9



AC4C00



00888E

Complementary

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



8C26F9



93F926

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



8C26F9



5B7100

Square

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



8C26F9



E50000



008000



008AE9

Rectangle

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



8C26F9



FF0066



008000



00876D

Sweetspot

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



8C26F9



DEBFFF



2693F9



6C5980



000000



808080

Same Dimension

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



8C26F9



7B00FF



F526F9



76707D



5B00BD



1E003D

Inverse Universe

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



F92693



FF0084



2AF926



7D7077



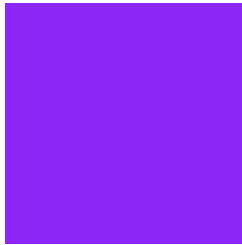
BD0061



3D0020

Previews

White Background



This preview shows how the Hex color 8C26F9 looks on a white background.

Color Contrast Check

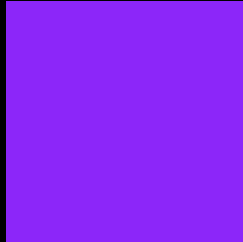
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C26F9 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 8C26F9 Background



This preview shows how black text looks on a background with the Hex color 8C26F9.




This preview shows how white text looks on a background with the Hex color 8C26F9.

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
6B666E

Trichromacy



Original Color
8C26F9



Protanomaly
334DE1



Deuteranomaly
3352CE



Tritanomaly
774FA1

Monochromacy



Original Color
8C26F9



Achromatopsia
5D5D5D



Achromatomaly
6E4996

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C26F9 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 #8C26F9 looks like.

```
.text, #text, p{  
    color:#8C26F9  
}
```

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 #8C26F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C26F9
}
```

Border

The CSS property to change the border of an element to Hex 8C26F9 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
#8C26F9 }
```

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

```
.border{ border-color:#8C26F9 }
```

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

Here you see how a box with a 4 pixel #8C26F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C26F9; -webkit-box-shadow:4px 4px  
4px 4px #8C26F9; box-shadow:4px 4px 4px  
4px #8C26F9 }
```

Background

The CSS property to change the background color of an element to Hex 8C26F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C26F9 }
```

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

```
.background{ background-color:#8C26F9 }
```

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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