

Converting Colors

Hex(8722F6)

Have a look what the booklet for
Hex(8722F6) contains.

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Color

Hex(8722F6)

Conversions

Conversions Part 1

Format	Color
Hex	8722F6
RGB	135, 34, 246
RGB Percent	53%, 13%, 96%
CMY	0.4706, 0.8667, 0.0353
CMYK	0.45, 0.86, 0.00, 0.04
HSL	269°, 92%, 55%
HSV	269°, 86%, 96%
XYZ	27.1983, 12.9488, 88.2546
YIQ	88.3670, -7.8560, 87.3440

Conversions

Conversions Part 2

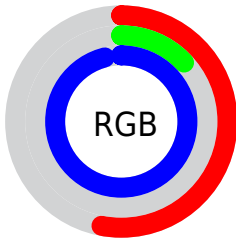
Format	Color
R _Y B	135, 34, 246
Decimal	8856310
CIE Lab	42.69, 76.53, -85.29
CIE LCh	43, 114.594, 311.900
Yxy	12.9488, 0.2118, 0.1008
Android (android.graphics.Color)	4287046390 (0xFF8722F6)
YUV	88.3670, 77.7131, 40.8971
Hunter-Lab	35.9844, 71.9438, -120.2244

Details

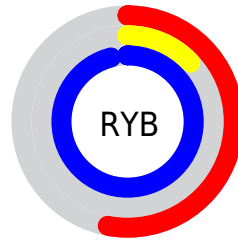
The Hex color **8722F6** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **91F622**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C560FF**, and **4500BC** is the 20% darker color. If you saturate the color by 10%, you get **7A09F6**, and if you desaturate by 10%, it is **943BF6**.

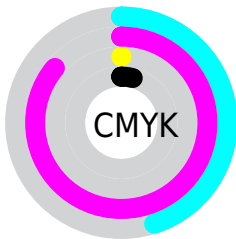
Distribution



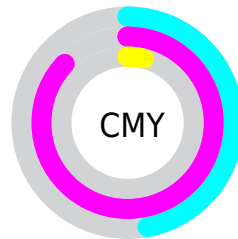
- Red (53%)
- Green (13%)
- Blue (96%)



- Red (53%)
- Yellow (13%)
- Blue (96%)



- Cyan (45%)
- Magenta (86%)
- Yellow (0%)
- Black (4%)



- Cyan (47%)
- Magenta (87%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8722F6 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 8722F6 by changing the saturation by 10% instead.

 8722F6

 8722F6

FFFFFF

 6700D9

 C560FF

 4500BC

 E47CFF

 1700A0

 FF99FF

 000085

 FFB5FF

 00006B

 FFD3FF

 000951

 FFF0FF

 000539

 000223

 000009

■ 8722F6

■ 8722F6

■ 7A09F6

■ 943BF6

■ 7500F6

■ A153F6

■ AE6CF6

■ BB84F6

■ C79DF6

■ D4B6F6

■ E1CEF6

■ EEE7F6

■ FBFFF6

Harmonies

Analogous

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



0069FF



8722F6



E600A2

Triad

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



8722F6



A84900



00858A

Complementary

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



8722F6



91F622

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.



008221



8722F6



586D00

Square

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



8722F6



E10000



007C00



0086E5

Rectangle

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



8722F6



FB0064



007C00



008469

Sweetspot

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



8722F6



DCBDFF



2293F6



6B5880



000000



808080

Same Dimension

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



8722F6



7900FF



EF22F6



746E7A



5900BA



1C003B

Inverse Universe

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



F62291



FF0086



29F622



7A6E75



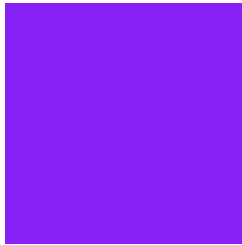
BA0061



3B001F

Previews

White Background



This preview shows how the Hex color 8722F6 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

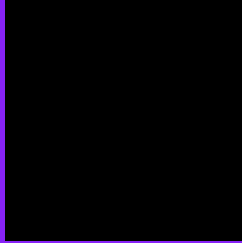
Any Text WCAG AA × Fail

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 8722F6 Background



This preview shows how black text looks on a background with the Hex color 8722F6.



This preview shows how white text looks on a background with the Hex color 8722F6.

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
8722F6

Protanopia
0061CD

Tritanopia
65646B

Trichromacy



Original Color
8722F6

Protanomaly
314ADC

Tritanomaly
714C9E

Monochromacy



Original Color
8722F6

Achromatopsia
585858

Achromatomaly
694491

CSS Examples

Text

The CSS property to change the color of the text to Hex 8722F6 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 #8722F6 looks like.

```
.text, #text, p{  
    color:#8722F6  
}
```

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 #8722F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8722F6
}
```

Border

The CSS property to change the border of an element to Hex 8722F6 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
#8722F6 }
```

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

```
.border{ border-color:#8722F6 }
```

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

Here you see how a box with a 4 pixel #8722F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8722F6; -webkit-box-shadow:4px 4px  
4px 4px #8722F6; box-shadow:4px 4px 4px  
4px #8722F6 }
```

Background

The CSS property to change the background color of an element to Hex 8722F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8722F6 }
```

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

```
.background{ background-color:#8722F6 }
```

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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