

Converting Colors

Hex(8F32FC)

Have a look what the booklet for
Hex(8F32FC) contains.

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Color

Hex(8F32FC)

Conversions

Conversions Part 1

Format	Color
Hex	8F32FC
RGB	143, 50, 252
RGB Percent	56%, 20%, 99%
CMY	0.4392, 0.8039, 0.0118
CMYK	0.43, 0.80, 0.00, 0.01
HSL	268°, 97%, 59%
HSV	268°, 80%, 99%
XYZ	30.0390, 15.1491, 93.4363
YIQ	100.8350, -9.4140, 82.5380

Conversions

Conversions Part 2

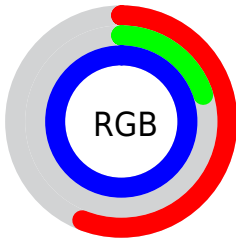
Format	Color
R_{YB}	143, 50, 252
Decimal	9384700
CIE _{Lab}	45.84, 74.04, -83.44
CIE _{LCh}	46, 111.551, 311.583
Yxy	15.1491, 0.2167, 0.1093
Android (android.graphics.Color)	4287574780 (0xFF8F32FC)
YUV	100.8350, 74.5243, 36.9787
Hunter-Lab	38.9219, 69.6488, -115.0870

Details

The Hex color **8F32FC** 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 **9FFC32**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CD6CFF**, and **4F00C2** is the 20% darker color. If you saturate the color by 10%, you get **8119FC**, and if you desaturate by 10%, it is **9D4BFC**.

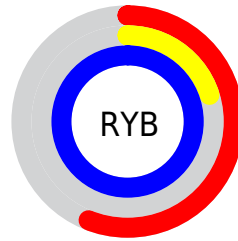
Distribution



Red (56%)

Green (20%)

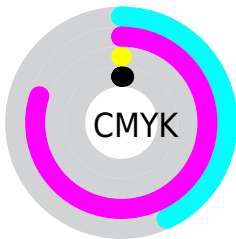
Blue (99%)



Red (56%)

Yellow (20%)

Blue (99%)

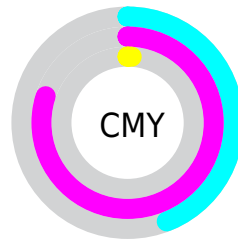


Cyan (43%)

Magenta (80%)

Yellow (0%)

Black (1%)



Cyan (44%)

Magenta (80%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F32FC 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 8F32FC by changing the saturation by 10% instead.

 8F32FC

 8F32FC

FFFFFF

 7009DF

 CD6CFF

 4F00C2

 EB88FF

 2800A6

 FFA4FF

 00008A

 FFC1FF

 000070

 FFDEFF

 000256

 FFFCFF


 00063E

 000327

 000111

 8F32FC

 8F32FC

 8119FC

 9D4BFC

 7400FC

 AA64FC

 B87EFC

 C597FC

 D3B0FC

 E1C9FC

 EEE2FC

 FCFCFC

FFFFFFC

Harmonies

Analogous

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



0070FF



8F32FC



ED00AA

Triad

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



8F32FC



B25100



008D90

Complementary

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



8F32FC



9FFC32

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.



008A2A



8F32FC



637500

Square

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



8F32FC



EA0000



008400



008EEA

Rectangle

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



8F32FC



FF006D



008400



008C70

Sweetspot

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



8F32FC



DEC2FF



32A1FC



6C5B80



000000



808080

Same Dimension

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



8F32FC



7B0AFF



F232FC



76707D



5700BD



1C003D

Inverse Universe

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



FC329F



FF0A8E



3CFC32



7D7077



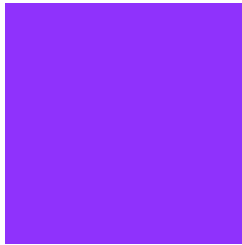
BD0066



3D0021

Previews

White Background



This preview shows how the Hex color 8F32FC 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 8F32FC Background



This preview shows how black text looks on a background with the Hex color 8F32FC.

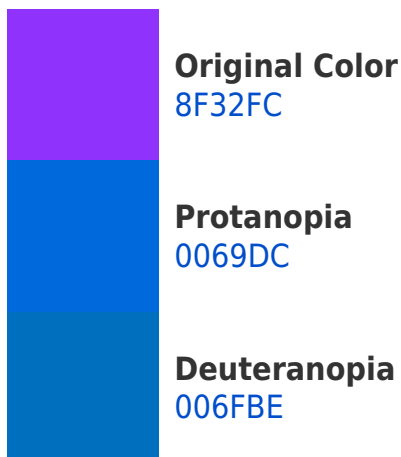



This preview shows how white text looks on a background with the Hex color 8F32FC.

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
6F6A73

Trichromacy



Original Color
8F32FC



Protanomaly
3455E8



Deuteranomaly
3459D5



Tritanomaly
7B56A5

Monochromacy



Original Color
8F32FC



Achromatopsia
656565



Achromatomaly
74529C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F32FC 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 #8F32FC looks like.

```
.text, #text, p{  
    color:#8F32FC  
}
```

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 #8F32FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F32FC
}
```

Border

The CSS property to change the border of an element to Hex 8F32FC 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
#8F32FC }
```

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

```
.border{ border-color:#8F32FC }
```

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

Here you see how a box with a 4 pixel #8F32FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F32FC; -webkit-box-shadow:4px 4px  
4px 4px #8F32FC; box-shadow:4px 4px 4px  
4px #8F32FC }
```

Background

The CSS property to change the background color of an element to Hex 8F32FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F32FC }
```

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

```
.background{ background-color:#8F32FC }
```

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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