

Converting Colors

Hex(8E00F4)

Have a look what the booklet for
Hex(8E00F4) contains.

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Color

Hex(8E00F4)

Conversions

Conversions Part 1

Format	Color
Hex	8E00F4
RGB	142, 0, 244
RGB Percent	56%, 0%, 96%
CMY	0.4431, 1.0000, 0.0431
CMYK	0.42, 1.00, 0.00, 0.04
HSL	275°, 100%, 48%
HSV	275°, 100%, 96%
XYZ	27.4845, 12.2824, 86.5101
YIQ	70.2740, 6.3080, 105.9880

Conversions

Conversions Part 2

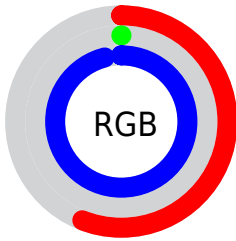
Format	Color
RYB	142, 0, 244
Decimal	9306356
CIELab	41.66, 82.10, -85.82
CIElCh	42, 118.766, 313.729
Yxy	12.2824, 0.2177, 0.0973
Android (android.graphics.Color)	4287496436 (0xFF8E00F4)
YUV	70.2740, 85.6469, 62.9037
Hunter-Lab	35.0463, 78.6545, -121.8221

Details

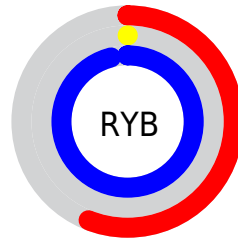
The Hex color **8E00F4** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **66F400**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CC54FF**, and **4D00BA** is the 20% darker color. If you saturate the color by 10%, you get **8E00F4**, and if you desaturate by 10%, it is **9818F4**.

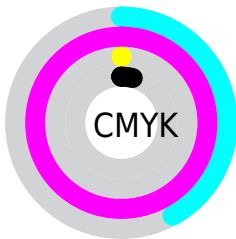
Distribution



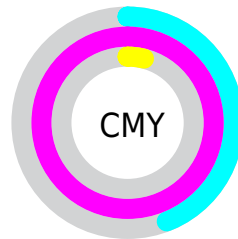
- Red (56%)
- Green (0%)
- Blue (96%)



- Red (56%)
- Yellow (0%)
- Blue (96%)



- Cyan (42%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E00F4 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 8E00F4 by changing the saturation by 10% instead.

 8E00F4

 8E00F4

FFFFFF

 6E00D7

 CC54FF

 4D00BA

 EB72FF

 25009E

 FF8FFF

 000083

 FFACFF

 000069

 FFC9FF

 00084F

 FFE7FF

 000537

 000221

 000006

 8E00F4

 9818F4

 A231F4

 AD49F4

 B762F4

 C17AF4

 CB92F4

 D5ABF4

 E0C3F4

 EADCF4

Harmonies

Analogous

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



0065FF



8E00F4



EB009C

Triad

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



8E00F4



A24800



00828F

Complementary

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



8E00F4



66F400

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.



008024



8E00F4



4D6D00

Square

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



8E00F4



DE0000



007B00



0084EC

Rectangle

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



8E00F4



FC005C



007B00



00816D

Sweetspot

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



8E00F4



DFB3FF



006AF4



6C5280



000000



808080

Same Dimension

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



8E00F4



9400FF



F400E4



756E7A



6C00BA



22003B

Inverse Universe

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



F40066



FF006B



00F410



7A6E73



BA004E



3B0019

Previews

White Background



This preview shows how the Hex color 8E00F4 looks on a white background.

Color Contrast Check

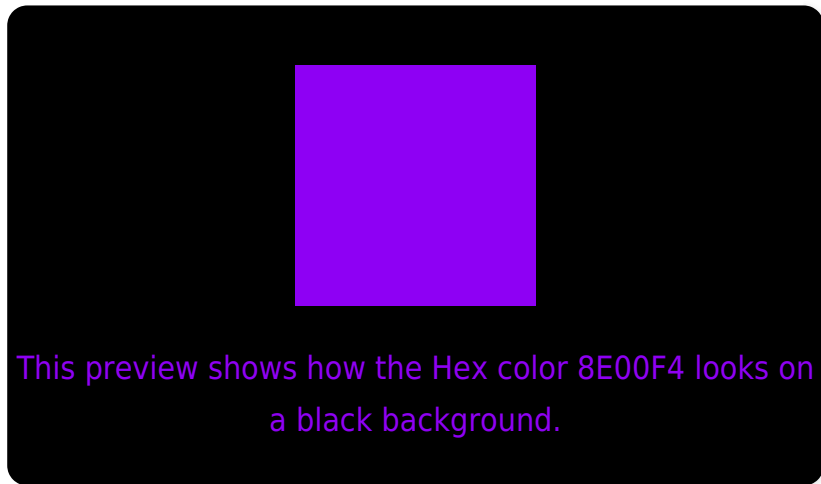
Large Text (above 18pt) WCAG AA ✓ Pass

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

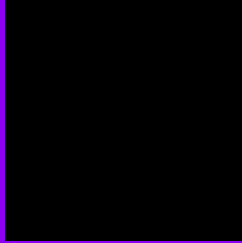
Any Text WCAG AA × Fail

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 8E00F4 Background



This preview shows how black text looks on a background with the Hex color 8E00F4.



This preview shows how white text looks on a background with the Hex color 8E00F4.

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
6F5F67

Trichromacy



Original Color
8E00F4



Protanomaly
343DD9



Deuteranomaly
3442C7



Tritanomaly
7A3C9A

Monochromacy



Original Color
8E00F4



Achromatopsia
464646



Achromatomaly
602D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E00F4 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 #8E00F4 looks like.

```
.text, #text, p{  
    color:#8E00F4  
}
```

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 #8E00F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E00F4
}
```

Border

The CSS property to change the border of an element to Hex 8E00F4 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
#8E00F4 }
```

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

```
.border{ border-color:#8E00F4 }
```

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

Here you see how a box with a 4 pixel #8E00F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E00F4; -webkit-box-shadow:4px 4px  
4px 4px #8E00F4; box-shadow:4px 4px 4px  
4px #8E00F4 }
```

Background

The CSS property to change the background color of an element to Hex 8E00F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E00F4 }
```

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

```
.background{ background-color:#8E00F4 }
```

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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