

Converting Colors

Hex(8E0DF2)

Have a look what the booklet for
Hex(8E0DF2) contains.

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Color

Hex(8E0DF2)

Conversions

Conversions Part 1

Format	Color
Hex	8E0DF2
RGB	142, 13, 242
RGB Percent	56%, 5%, 95%
CMY	0.4431, 0.9490, 0.0510
CMYK	0.41, 0.95, 0.00, 0.05
HSL	274°, 90%, 50%
HSV	274°, 95%, 95%
XYZ	27.3263, 12.4494, 84.9671
YIQ	77.6770, 3.3750, 98.5670

Conversions

Conversions Part 2

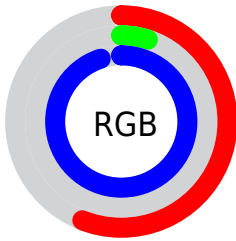
Format	Color
R_{YB}	142, 13, 242
Decimal	9309682
CIE _{Lab}	41.92, 80.34, -84.27
CIE _{LCh}	42, 116.427, 313.634
Yxy	12.4494, 0.2191, 0.0998
Android (android.graphics.Color)	4287499762 (0xFF8E0DF2)
YUV	77.6770, 81.0112, 56.4113
Hunter-Lab	35.2838, 76.4966, -118.0781

Details

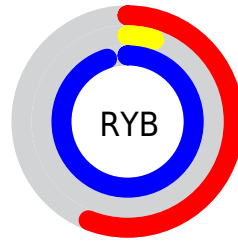
The Hex color **8E0DF2** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **71F20D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CC57FF**, and **4E00B8** is the 20% darker color. If you saturate the color by 10%, you get **8800F2**, and if you desaturate by 10%, it is **9925F2**.

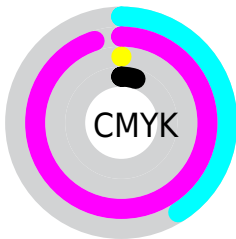
Distribution



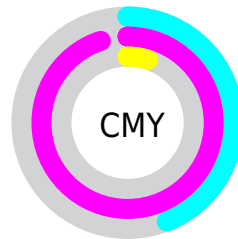
- Red (56%)
- Green (5%)
- Blue (95%)



- Red (56%)
- Yellow (5%)
- Blue (95%)



- Cyan (41%)
- Magenta (95%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (95%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0DF2 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 8E0DF2 by changing the saturation by 10% instead.

 8E0DF2

 8E0DF2

FFFFFF

 6F00D5

 CC57FF

 4E00B8

 EB75FF

 27009C

 FF92FF

 000081

 FFAFFF

 000067

 FFC0FF

 00084E

 FFE9FF

 000536

 000220

 000003

 8E0DF2

 8E0DF2

 8800F2

 9925F2

 A33DF2

 AE56F2

 B86EF2

 C386F2

 CD9EF2

 D8B6F2

 E3CFF2

 EDE7F2

Harmonies

Analogous

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



0065FF



8E0DF2



E9009C

Triad

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



8E0DF2



A34900



00838E

Complementary

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



8E0DF2



71F20D

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.



008026



8E0DF2



4F6D00

Square

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



8E0DF2



DD0000



007B00



0085E9

Rectangle

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



8E0DF2



FB005D



007B00



00826D

Sweetspot

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



8E0DF2



E0B8FF



0D74F2



6D5480



000000



808080

Same Dimension

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



8E0DF2



9000FF



F20DE7



736C78



6700B8



200038

Inverse Universe

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



F20D71



FF006F



0DF218



786C71



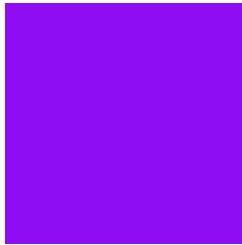
B80050



380018

Previews

White Background



This preview shows how the Hex color 8E0DF2 looks on a white background.

Color Contrast Check

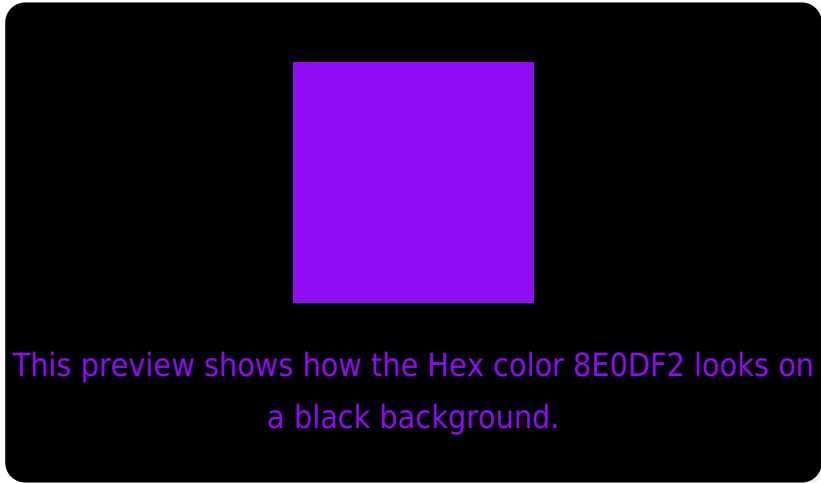
Large Text (above 18pt) WCAG AA ✓ Pass

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

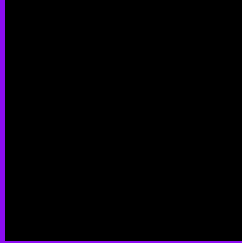
Any Text WCAG AA × Fail

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 8E0DF2 Background



This preview shows how black text looks on a background with the Hex color 8E0DF2.

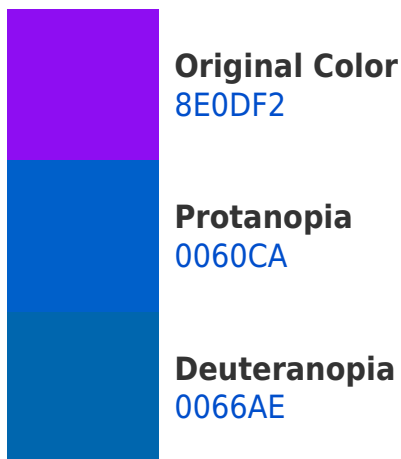


This preview shows how white text looks on a background with the Hex color 8E0DF2.

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
705F66

Trichromacy



Original Color
8E0DF2



Protanomaly
3442D9



Deuteranomaly
3446C7



Tritanomaly
7B4199

Monochromacy



Original Color
8E0DF2



Achromatopsia
4E4E4E



Achromatomaly
65368A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0DF2 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 #8E0DF2 looks like.

```
.text, #text, p{  
    color:#8E0DF2  
}
```

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 #8E0DF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0DF2
}
```

Border

The CSS property to change the border of an element to Hex 8E0DF2 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
#8E0DF2 }
```

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

```
.border{ border-color:#8E0DF2 }
```

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

Here you see how a box with a 4 pixel #8E0DF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0DF2; -webkit-box-shadow:4px 4px  
4px 4px #8E0DF2; box-shadow:4px 4px 4px  
4px #8E0DF2 }
```

Background

The CSS property to change the background color of an element to Hex 8E0DF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0DF2 }
```

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

```
.background{ background-color:#8E0DF2 }
```

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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