

Converting Colors

Hex(8E68E8)

Have a look what the booklet for
Hex(8E68E8) contains.

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Color

Hex(8E68E8)

Conversions

Conversions Part 1

Format	Color
Hex	8E68E8
RGB	142, 104, 232
RGB Percent	56%, 41%, 91%
CMY	0.4431, 0.5922, 0.0902
CMYK	0.39, 0.55, 0.00, 0.09
HSL	258°, 74%, 66%
HSV	258°, 55%, 91%
XYZ	30.6711, 21.4776, 78.8730
YIQ	129.9540, -18.4400, 47.8640

Conversions

Conversions Part 2

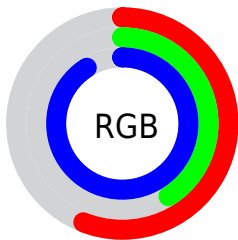
Format	Color
R _Y B	142, 104, 232
Decimal	9332968
CIE _{Lab}	53.47, 43.52, -59.85
CIE _{LCh}	53, 73.997, 306.025
Y _{xy}	21.4776, 0.2341, 0.1639
Android (android.graphics.Color)	4287523048 (0xFF8E68E8)
Y _{UV}	129.9540, 50.3087, 10.5643
Hunter-Lab	46.3439, 37.0321, -68.4652

Details

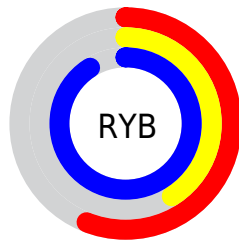
The Hex color **8E68E8** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C2E868**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C89CFF**, and **5537AF** is the 20% darker color. If you saturate the color by 10%, you get **7E51E8**, and if you desaturate by 10%, it is **9E7FE8**.

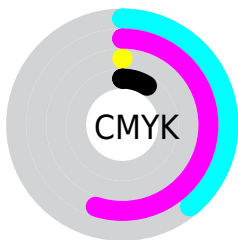
Distribution



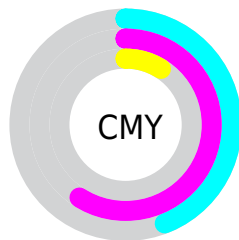
- Red (56%)
- Green (41%)
- Blue (91%)



- Red (56%)
- Yellow (41%)
- Blue (91%)



- Cyan (39%)
- Magenta (55%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (59%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E68E8 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 8E68E8 by changing the saturation by 10% instead.

 8E68E8

 8E68E8

FFFFFF

 714FCB

 C89CFF

 5537AF

 E5B8FF

 371F94

 FFD3FF

 10067A

 FFF0FF

 000060

 000047

 000430

 00011A

 000000

 8E68E8

 8E68E8

 7E51E8

 9E7FE8

 6D3AE8

 AF96E8

 5D22E8

 BFAEE8

 4D0BE8

 CFC5E8

 4500E8

 E0DCE8

 F0F3E8

 FFFFE8

Harmonies

Analogous

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



0084FF



8E68E8



D444B5

Triad

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



8E68E8



C26900



009B8B

Complementary

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



8E68E8



C2E868

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.



009848



8E68E8



8F8100

Square

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



8E68E8



E54738



4A9000



009BCA

Rectangle

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



8E68E8



EA318B



4A9000



009B75

Sweetspot

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



8E68E8



E1D4FF



68C4E8



6E6680



000000



808080

Same Dimension

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



8E68E8



8957FF



CC68E8



6B6773



3500B3



0F0033

Inverse Universe

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



E868C2



FF57CD



84E868



73676F



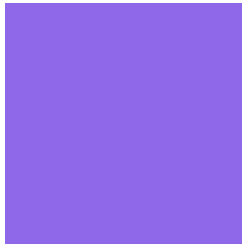
B3007E



330024

Previews

White Background



This preview shows how the Hex color 8E68E8 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

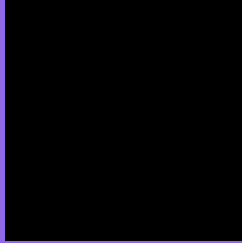
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E68E8 Background



This preview shows how black text looks on a background with the Hex color 8E68E8.

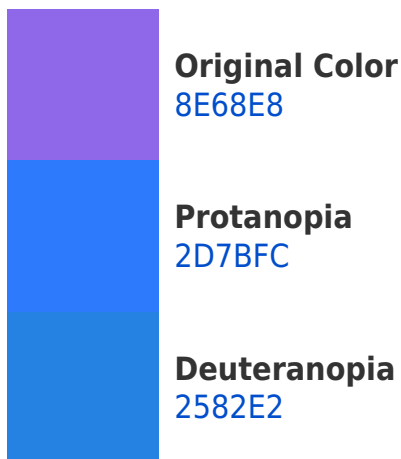


This preview shows how white text looks on a background with the Hex color 8E68E8.

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
79808A

Trichromacy



Original Color
8E68E8



Protanomaly
5074F5



Deuteranomaly
4B79E4



Tritanomaly
8177AC

Monochromacy



Original Color
8E68E8



Achromatopsia
828282



Achromatomaly
8679A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E68E8 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 #8E68E8 looks like.

```
.text, #text, p{  
    color:#8E68E8  
}
```

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 #8E68E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E68E8  
}
```

Border

The CSS property to change the border of an element to Hex 8E68E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

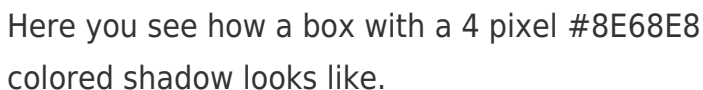
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E68E8 }
```

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

```
.border{ border-color:#8E68E8 }
```

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



Here you see how a box with a 4 pixel #8E68E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E68E8; -webkit-box-shadow:4px 4px  
4px 4px #8E68E8; box-shadow:4px 4px 4px  
4px #8E68E8 }
```

Background

The CSS property to change the background color of an element to Hex 8E68E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E68E8 }
```

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

```
.background{ background-color:#8E68E8 }
```

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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