

Converting Colors

Hex(8E60E2)

Have a look what the booklet for
Hex(8E60E2) contains.

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Color

Hex(8E60E2)

Conversions

Conversions Part 1

Format	Color
Hex	8E60E2
RGB	142, 96, 226
RGB Percent	56%, 38%, 89%
CMY	0.4431, 0.6235, 0.1137
CMYK	0.37, 0.58, 0.00, 0.11
HSL	261°, 69%, 63%
HSV	261°, 58%, 89%
XYZ	29.0657, 19.6075, 74.2042
YIQ	124.5740, -14.3140, 50.1820

Conversions

Conversions Part 2

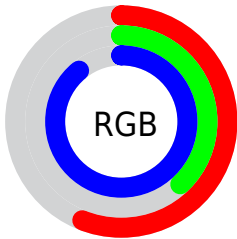
Format	Color
R_{YB}	142, 96, 226
Decimal	9330914
CIE _{Lab}	51.39, 46.38, -59.81
CIE _{LCh}	51, 75.690, 307.794
Yxy	19.6075, 0.2365, 0.1596
Android (android.graphics.Color)	4287520994 (0xFF8E60E2)
YUV	124.5740, 50.0030, 15.2826
Hunter-Lab	44.2804, 39.6769, -68.3608

Details

The Hex color **8E60E2** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **B4E260**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C894FF**, and **552FAA** is the 20% darker color. If you saturate the color by 10%, you get **7F49E2**, and if you desaturate by 10%, it is **9D77E2**.

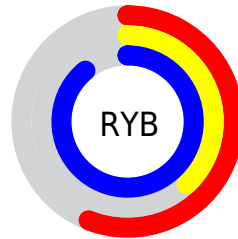
Distribution



Red (56%)

Green (38%)

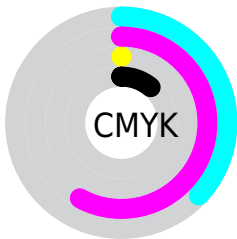
Blue (89%)



Red (56%)

Yellow (38%)

Blue (89%)

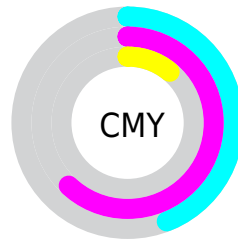


Cyan (37%)

Magenta (58%)

Yellow (0%)

Black (11%)



Cyan (44%)

Magenta (62%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E60E2 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 8E60E2 by changing the saturation by 10% instead.

 8E60E2

 8E60E2

FFFFFF

 7247C6

 C894FF

 552FAA

 E5AFFF

 37168F

 FFCBFF

 120074

 FFE8FF

 00005B

 000042

 00032B

 000115


 000000

 8E60E2

 8E60E2

 7F49E2

 9D77E2

 7133E2

 AB8DE2

 621CE2

 BAA4E2

 5406E2

 C8BAE2

 5000E2

 D7D1E2

 E6E8E2

 F4FEE2

 FFFFE2

Harmonies

Analogous

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



007EFC



8E60E2



D238AD

Triad

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



8E60E2



BA6500



00968A

Complementary

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



8E60E2



B4E260

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.



009346



8E60E2



857D00

Square

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



8E60E2



DF412E



3C8C00



0095C9

Rectangle

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



8E60E2



E62282



3C8C00



009674

Sweetspot

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



8E60E2



E3D4FF



60B4E2



6F6680



000000



808080

Same Dimension

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



8E60E2



8D4FFF



CE60E2



696570



3E00B0



110030

Inverse Universe

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



E260B4



FF4FC1



73E260



70656C



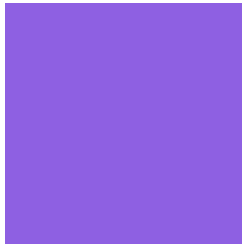
B00072



30001F

Previews

White Background



This preview shows how the Hex color 8E60E2 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

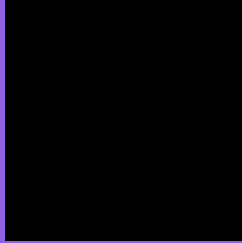
Any Text WCAG AA ✓ Pass

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 8E60E2 Background



This preview shows how black text looks on a background with the Hex color 8E60E2.

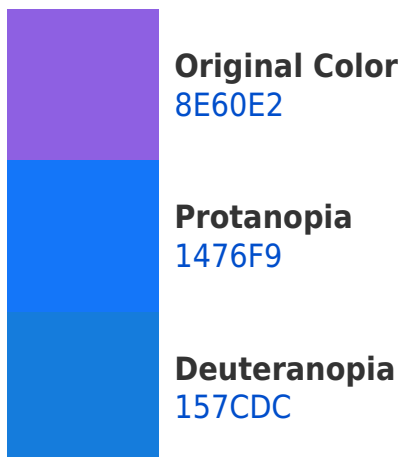



This preview shows how white text looks on a background with the Hex color 8E60E2.

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](#).

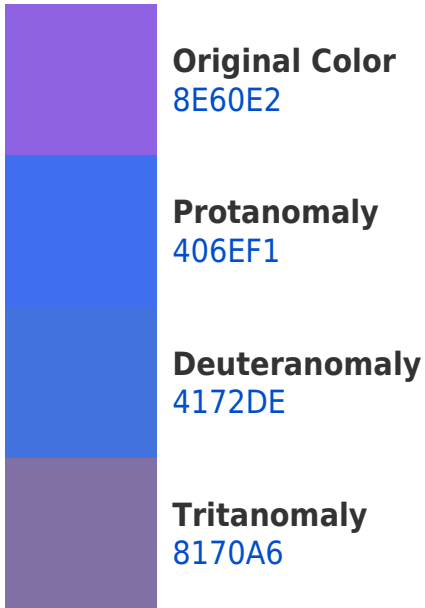
Dichromacy



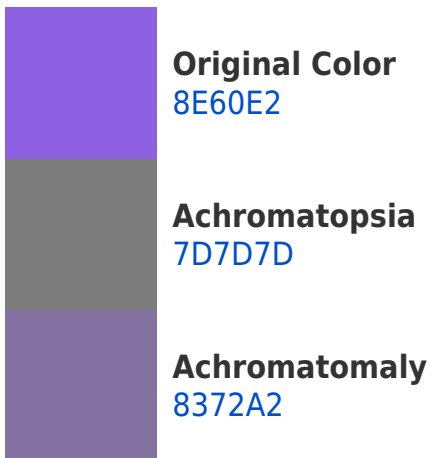


Tritanopia
7A7983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E60E2 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 #8E60E2 looks like.

```
.text, #text, p{  
    color:#8E60E2  
}
```

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 #8E60E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E60E2
}
```

Border

The CSS property to change the border of an element to Hex 8E60E2 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
#8E60E2 }
```

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

```
.border{ border-color:#8E60E2 }
```

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

Here you see how a box with a 4 pixel #8E60E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E60E2; -webkit-box-shadow:4px 4px  
4px 4px #8E60E2; box-shadow:4px 4px 4px  
4px #8E60E2 }
```

Background

The CSS property to change the background color of an element to Hex 8E60E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E60E2 }
```

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

```
.background{ background-color:#8E60E2 }
```

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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