

Converting Colors

Hex(8E63C9)

Have a look what the booklet for
Hex(8E63C9) contains.

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Color

Hex(8E63C9)

Conversions

Conversions Part 1

Format	Color
Hex	8E63C9
RGB	142, 99, 201
RGB Percent	56%, 39%, 79%
CMY	0.4431, 0.6118, 0.2118
CMYK	0.29, 0.51, 0.00, 0.21
HSL	265°, 49%, 59%
HSV	265°, 51%, 79%
XYZ	26.1598, 18.8915, 57.5260
YIQ	123.4850, -7.1140, 40.8380

Conversions

Conversions Part 2

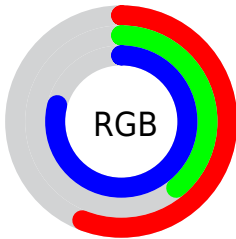
Format	Color
R_{YB}	142, 99, 201
Decimal	9331657
CIE _{Lab}	50.56, 38.34, -46.92
CIE _{LCh}	51, 60.597, 309.252
Yxy	18.8915, 0.2550, 0.1842
Android (android.graphics.Color)	4287521737 (0xFF8E63C9)
YUV	123.4850, 38.2149, 16.2377
Hunter-Lab	43.4644, 31.3707, -48.0465

Details

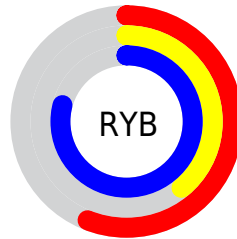
The Hex color **8E63C9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9EC963**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C697FF**, and **583292** is the 20% darker color. If you saturate the color by 10%, you get **824FC9**, and if you desaturate by 10%, it is **9A77C9**.

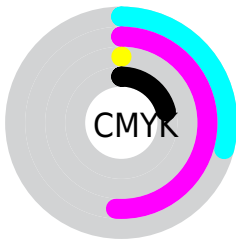
Distribution



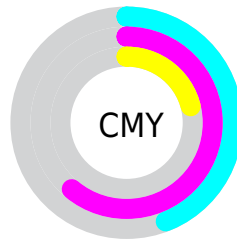
- Red (56%)
- Green (39%)
- Blue (79%)



- Red (56%)
- Yellow (39%)
- Blue (79%)



- Cyan (29%)
- Magenta (51%)
- Yellow (0%)
- Black (21%)



- Cyan (44%)
- Magenta (61%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E63C9 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 8E63C9 by changing the saturation by 10% instead.

■ 8E63C9

■ 8E63C9

FFFFFF

■ 734AAD

■ C697FF

■ 583292

■ E3B2FF

■ 3D1B78

■ FFCEFF

■ 21025F

■ FFEAFF

■ 080047

■ 00042F

■ 000119

■ 000000

■ 8E63C9

■ 8E63C9

824FC9

9A77C9

773BC9

A58BC9

6B27C9

B19FC9

5F13C9

BDB3C9

5500C9

C8C8C9

D4DCC9

DFF0C9

EBFFC9

F7FFC9

Harmonies

Analogous

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



0079DF



8E63C9



C24B9E

Triad

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



8E63C9



AD6807



009087

Complementary

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



8E63C9



9EC963

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.



008E52



8E63C9



827B00

Square

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



8E63C9



CB5139



49871E



008FB9

Rectangle

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



8E63C9



D1427C



49871E



009075

Sweetspot

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



8E63C9



E9D9FF



639FC9



726980



000000



808080

Same Dimension

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



8E63C9



A563FF



C063C9



5E5A63



4500A3



0F0024

Inverse Universe

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



C9639E



FF63BD



6CC963



635A5F



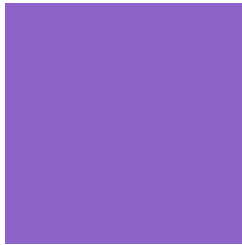
A3005E



240015

Previews

White Background



This preview shows how the Hex color 8E63C9 looks on a white background.

Color Contrast Check

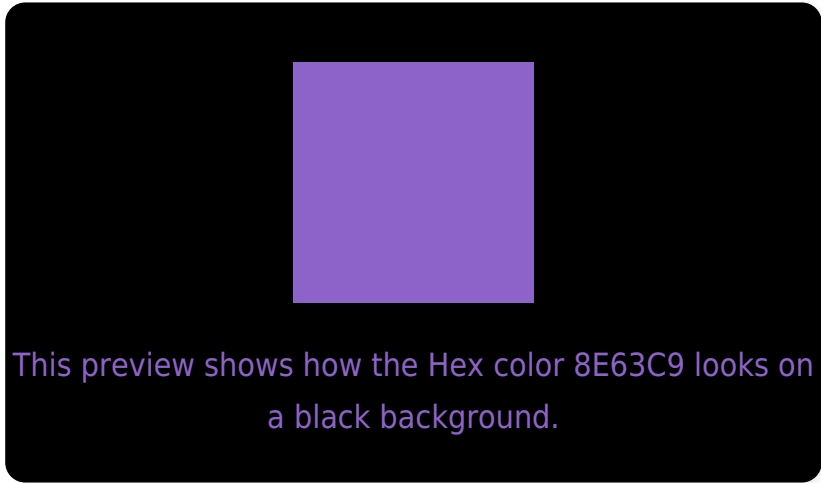
Large Text (above 18pt) WCAG AA ✓ Pass

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

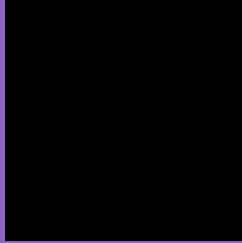
Any Text WCAG AA ✓ Pass

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 8E63C9 Background



This preview shows how black text looks on a background with the Hex color 8E63C9.

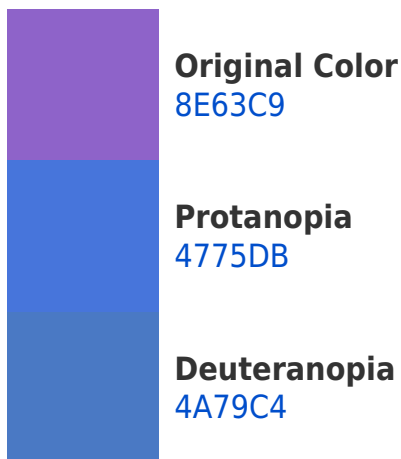


This preview shows how white text looks on a background with the Hex color 8E63C9.

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](#).

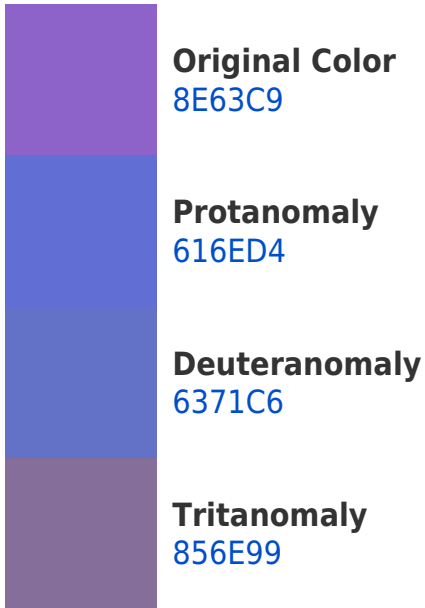
Dichromacy



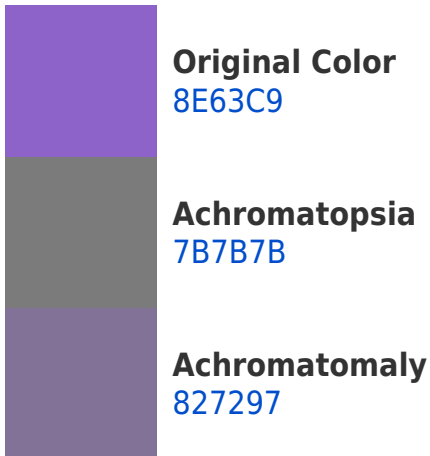


Tritanopia
80757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E63C9 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 #8E63C9 looks like.

```
.text, #text, p{  
    color:#8E63C9  
}
```

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 #8E63C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E63C9
}
```

Border

The CSS property to change the border of an element to Hex 8E63C9 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
#8E63C9 }
```

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

```
.border{ border-color:#8E63C9 }
```

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

Here you see how a box with a 4 pixel #8E63C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E63C9; -webkit-box-shadow:4px 4px  
4px 4px #8E63C9; box-shadow:4px 4px 4px  
4px #8E63C9 }
```

Background

The CSS property to change the background color of an element to Hex 8E63C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E63C9 }
```

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

```
.background{ background-color:#8E63C9 }
```

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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