

Converting Colors

Hex(8E8EDB)

Have a look what the booklet for
Hex(8E8EDB) contains.

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Color

Hex(8E8EDB)

Conversions

Conversions Part 1

Format	Color
Hex	8E8EDB
RGB	142, 142, 219
RGB Percent	56%, 56%, 86%
CMY	0.4431, 0.4431, 0.1412
CMYK	0.35, 0.35, 0.00, 0.14
HSL	240°, 52%, 71%
HSV	240°, 35%, 86%
XYZ	33.6145, 30.2113, 71.0775
YIQ	150.7780, -24.7170, 23.9470

Conversions

Conversions Part 2

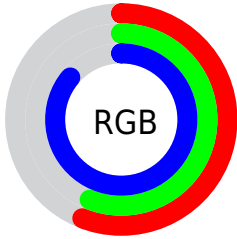
Format	Color
R _Y B	142, 142, 219
Decimal	9342683
CIE Lab	61.84, 18.09, -39.30
CIE LCh	62, 43.259, 294.719
Yxy	30.2113, 0.2492, 0.2239
Android (android.graphics.Color)	4287532763 (0xFF8E8EDB)
YUV	150.7780, 33.6334, -7.6983
Hunter-Lab	54.9648, 12.9760, -38.1953

Details

The Hex color **8E8EDB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DBDB8E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C6C4FF**, and **585CA4** is the 20% darker color. If you saturate the color by 10%, you get **7878DB**, and if you desaturate by 10%, it is **A4A4DB**.

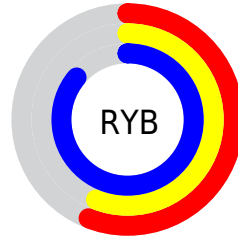
Distribution



Red (56%)

Green (56%)

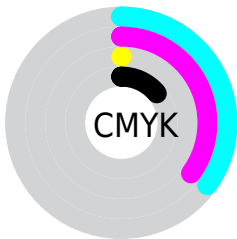
Blue (86%)



Red (56%)

Yellow (56%)

Blue (86%)

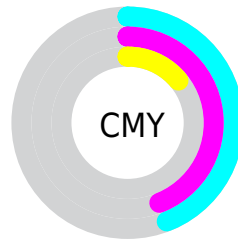


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (14%)



Cyan (44%)

Magenta (44%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8EDB 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 8E8EDB by changing the saturation by 10% instead.

8E8EDB

8E8EDB

FFFFFF

7374BF

C6C4FF

585CA4

E3E0FF

3E4489

FFFCFF

222E6F

001A56

00003F

000328

000112

000000

 8E8EDB

 8E8EDB

 7878DB

 A4A4DB

 6262DB

 BABADB

 4C4CDB

 D0D0DB

 3636DB

 E6E6DB

 2121DB

 FCFCDB

 0B0BDB

 FFFFDB

 0000DB

Harmonies

Analogous

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



439BE1



8E8EDB



BF7FC2

Triad

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



8E8EDB



CF8358



06A98D

Complementary

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



8E8EDB



DBDB8E

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.



5FA568



8E8EDB



B39147

Square

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



8E8EDB



DD7877



8D9D4D



00A9B4

Rectangle

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



8E8EDB



D378AB



8D9D4D



34A880

Sweetspot

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



8E8EDB



E3E3FF



8EDBDB



6F6F80



000000



808080

Same Dimension

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



8E8EDB



9494FF



B58EDB



63636E



0000AD



00002E

Inverse Universe

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



DB8EDB



FF94FF



B5DB8E



6E636E



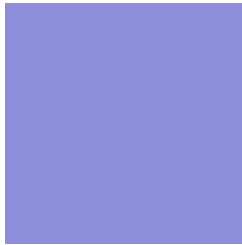
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 8E8EDB looks on a white background.

Color Contrast Check

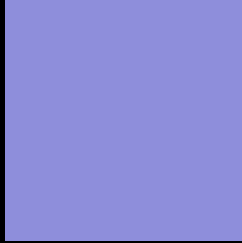
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8E8EDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

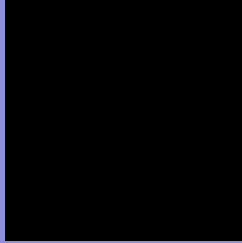
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8E8EDB Background



This preview shows how black text looks on a background with the Hex color 8E8EDB.

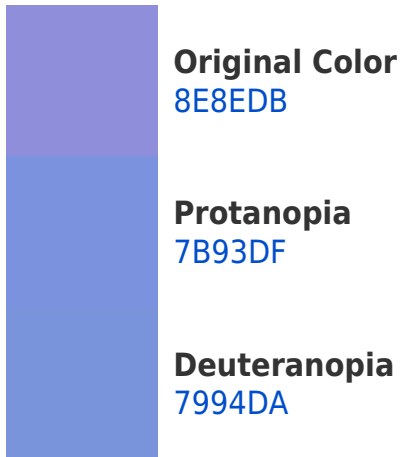


This preview shows how white text looks on a background with the Hex color 8E8EDB.

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](#).

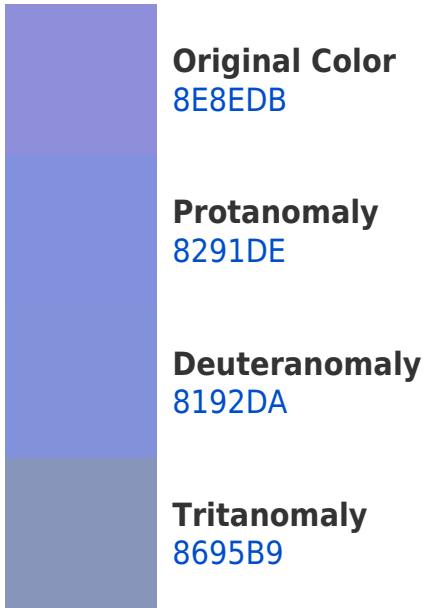
Dichromacy



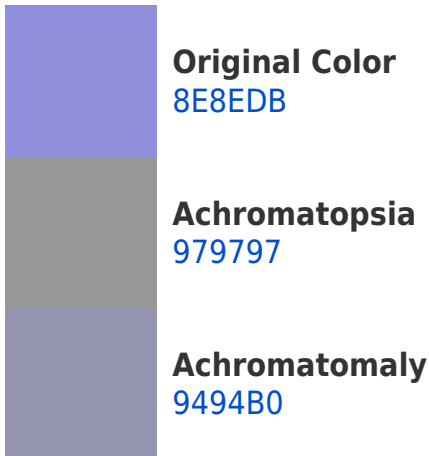


Tritanopia
8299A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8EDB 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 #8E8EDB looks like.

```
.text, #text, p{  
    color:#8E8EDB  
}
```

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 #8E8EDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8EDB
}
```

Border

The CSS property to change the border of an element to Hex 8E8EDB is called "border". The border property can be set on classes, ids or directly on the HTML element.

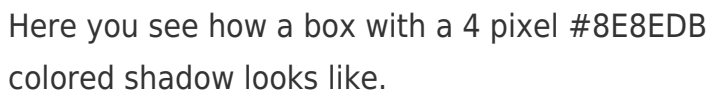
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8EDB }
```

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

```
.border{ border-color:#8E8EDB }
```

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



Here you see how a box with a 4 pixel #8E8EDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8EDB; -webkit-box-shadow:4px 4px  
4px 4px #8E8EDB; box-shadow:4px 4px 4px  
4px #8E8EDB }
```

Background

The CSS property to change the background color of an element to Hex 8E8EDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8EDB }
```

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

```
.background{ background-color:#8E8EDB }
```

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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