

Converting Colors

Hex(8E8BD8)

Have a look what the booklet for
Hex(8E8BD8) contains.

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Color

Hex(8E8BD8)

Conversions

Conversions Part 1

Format	Color
Hex	8E8BD8
RGB	142, 139, 216
RGB Percent	56%, 55%, 85%
CMY	0.4431, 0.4549, 0.1529
CMYK	0.34, 0.36, 0.00, 0.15
HSL	242°, 50%, 70%
HSV	242°, 36%, 85%
XYZ	32.7826, 29.1739, 68.8690
YIQ	148.6750, -22.9290, 24.5830

Conversions

Conversions Part 2

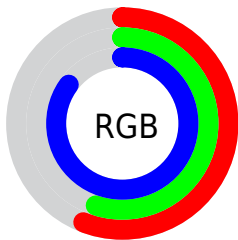
Format	Color
RYB	142, 139, 216
Decimal	9341912
CIELab	60.93, 19.03, -39.03
CIElCh	61, 43.426, 295.994
Yxy	29.1739, 0.2506, 0.2230
Android (android.graphics.Color)	4287531992 (0xFF8E8BD8)
YUV	148.6750, 33.1912, -5.8540
Hunter-Lab	54.0129, 13.8165, -37.7887

Details

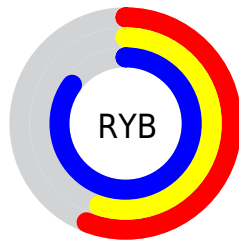
The Hex color **8E8BD8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D5D88B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C6C0FF**, and **5859A1** is the 20% darker color. If you saturate the color by 10%, you get **7975D8**, and if you desaturate by 10%, it is **A3A1D8**.

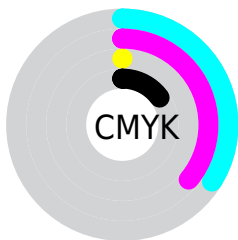
Distribution



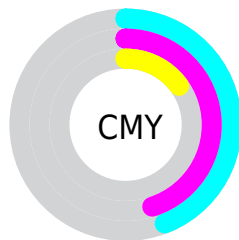
- Red (56%)
- Green (55%)
- Blue (85%)



- Red (56%)
- Yellow (55%)
- Blue (85%)



- Cyan (34%)
- Magenta (36%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8BD8 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 8E8BD8 by changing the saturation by 10% instead.

 8E8BD8

 8E8BD8

FFFFFF

 7372BC

 C6C0FF

 5859A1

 E2DCFF

 3E4286

 FFF9FF

 222C6D

 001754

 00003C

 000226

 00010E

 000000

 8E8BD8

 8E8BD8

 7975D8

 A3A1D8

 6460D8

 B8B6D8

 504AD8

 CCCCC8

 3B35D8


 E1E1D8

 261FD8

 F6F7D8

 1109D8

 FFFFD8

 0800D8

Harmonies

Analogous

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



4399DF



8E8BD8



BE7CBE

Triad

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



8E8BD8



CC8154



00A68C

Complementary

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



8E8BD8



D5D88B

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.



5AA367



8E8BD8



AF8F45

Square

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



8E8BD8



DB7673



899B4C



00A6B3

Rectangle

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



8E8BD8



D175A7



899B4C



2CA67F

Sweetspot

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



8E8BD8



E4E3FF



8BD5D8



706F80



000000



808080

Same Dimension

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



8E8BD8



9691FF



B48BD8



61606B



0700AB



02002B

Inverse Universe

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



D88BD5



FF91FB



AFD88B



6B606B



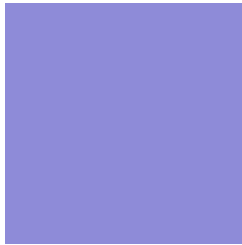
AB00A4



2B002A

Previews

White Background



This preview shows how the Hex color 8E8BD8 looks on a white background.

Color Contrast Check

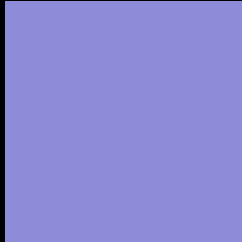
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8E8BD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

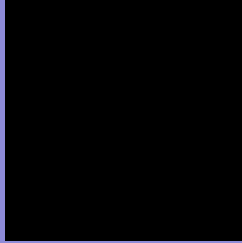
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8E8BD8 Background



This preview shows how black text looks on a background with the Hex color 8E8BD8.



This preview shows how white text looks on a background with the Hex color 8E8BD8.

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](#).

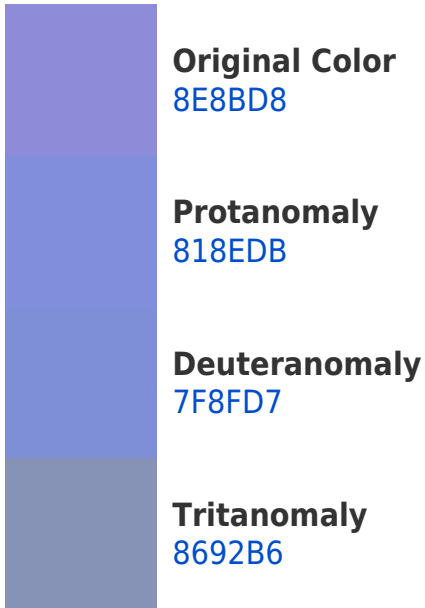
Dichromacy



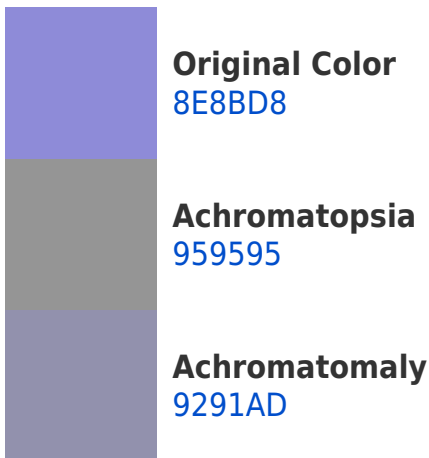


Tritanopia
8296A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8BD8 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 #8E8BD8 looks like.

```
.text, #text, p{  
  color:#8E8BD8  
}
```

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 #8E8BD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8BD8  
}
```

Border

The CSS property to change the border of an element to Hex 8E8BD8 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  
#8E8BD8 }
```

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

```
.border{ border-color:#8E8BD8 }
```

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

Here you see how a box with a 4 pixel #8E8BD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8BD8; -webkit-box-shadow:4px 4px  
4px 4px #8E8BD8; box-shadow:4px 4px 4px  
4px #8E8BD8 }
```

Background

The CSS property to change the background color of an element to Hex 8E8BD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8BD8 }
```

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

```
.background{ background-color:#8E8BD8 }
```

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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