

Converting Colors

Hex(8E8EB7)

Have a look what the booklet for
Hex(8E8EB7) contains.

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Color

Hex(8E8EB7)

Conversions

Conversions Part 1

Format	Color
Hex	8E8EB7
RGB	142, 142, 183
RGB Percent	56%, 56%, 72%
CMY	0.4431, 0.4431, 0.2824
CMYK	0.22, 0.22, 0.00, 0.28
HSL	240°, 22%, 64%
HSV	240°, 22%, 72%
XYZ	29.3756, 28.5157, 48.7556
YIQ	146.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

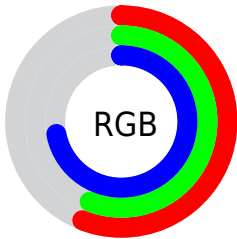
Format	Color
RYB	142, 142, 183
Decimal	9342647
CIELab	60.35, 8.95, -21.37
CIELCh	60, 23.168, 292.729
Yxy	28.5157, 0.2754, 0.2674
Android (android.graphics.Color)	4287532727 (0xFF8E8EB7)
YUV	146.6740, 17.9087, -4.0991
Hunter-Lab	53.4001, 4.7434, -16.7532

Details

The Hex color **8E8EB7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7B78E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C4C4EF**, and **5B5C82** is the 20% darker color. If you saturate the color by 10%, you get **7C7CB7**, and if you desaturate by 10%, it is **A0A0B7**.

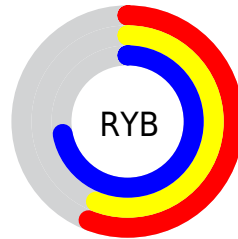
Distribution



Red (56%)

Green (56%)

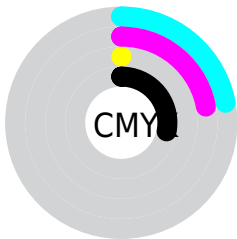
Blue (72%)



Red (56%)

Yellow (56%)

Blue (72%)

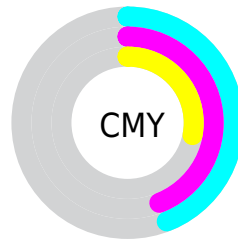


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8EB7 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 8E8EB7 by changing the saturation by 10% instead.



8E8EB7



8E8EB7

FFFFFF



74749C



C4C4EF



5B5C82



E0E0FF



434469



FDFCFF



2B2E50



141A39



000024



00000B



000000



8E8EB7



8E8EB7

■ 7C7CB7

■ A0A0B7

■ 6969B7

■ B3B3B7

■ 5757B7

■ C5C5B7

■ 4545B7

■ D7D7B7

■ 3333B7

■ EAEAB7

■ 2020B7

■ FCFCB7

■ 0E0EB7

■ FFFFB7

■ 0000B7

Harmonies

Analogous

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



7195BA



8E8EB7



A787AA

Triad

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



8E8EB7



B48872



639D8C

Complementary

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



8E8EB7



B7B78E

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.



799A78



8E8EB7



A58E69

Square

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



8E8EB7



BB8383



90956C



559DA0

Rectangle

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



8E8EB7



B3849E



90956C



6A9C85

Sweetspot

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



8E8EB7



DDDDDD



8EB7B7



6E6E78



F7F7F7



787878

Same Dimension

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



8E8EB7



ADADED



A38EB7



53535C



00009C



00001C

Inverse Universe

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



B78EB7



EDADED



A3B78E



5C535C



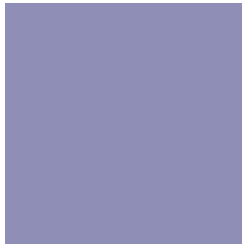
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 8E8EB7 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 8E8EB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

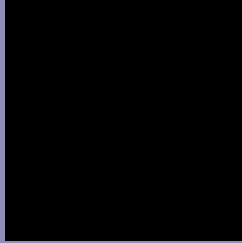
Any Text WCAG AA ✓ Pass

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 8E8EB7 Background



This preview shows how black text looks on a background with the Hex color 8E8EB7.



This preview shows how white text looks on a background with the Hex color 8E8EB7.

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



Original Color
8E8EB7

Protanopia
8790B8

Deuteranopia
8C8FB7



Tritanopia
89929E

Trichromacy



Original Color
8E8EB7

Protanomaly
8A8FB8

Deuteranomaly
8D8FB7

Tritanomaly
8B91A7

Monochromacy



Original Color
8E8EB7

Achromatopsia
939393

Achromatomaly
9191A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8EB7 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 #8E8EB7 looks like.

```
.text, #text, p{  
    color:#8E8EB7  
}
```

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 #8E8EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8EB7
}
```

Border

The CSS property to change the border of an element to Hex 8E8EB7 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
#8E8EB7 }
```

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

```
.border{ border-color:#8E8EB7 }
```

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

Here you see how a box with a 4 pixel #8E8EB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8EB7; -webkit-box-shadow:4px 4px  
4px 4px #8E8EB7; box-shadow:4px 4px 4px  
4px #8E8EB7 }
```

Background

The CSS property to change the background color of an element to Hex 8E8EB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8EB7 }
```

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

```
.background{ background-color:#8E8EB7 }
```

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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