

Converting Colors

Hex(8E82BD)

Have a look what the booklet for
Hex(8E82BD) contains.

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Color

Hex(8E82BD)

Conversions

Conversions Part 1

Format	Color
Hex	8E82BD
RGB	142, 130, 189
RGB Percent	56%, 51%, 74%
CMY	0.4431, 0.4902, 0.2588
CMYK	0.25, 0.31, 0.00, 0.26
HSL	252°, 31%, 63%
HSV	252°, 31%, 74%
XYZ	28.3233, 25.3902, 51.5521
YIQ	140.3140, -11.7870, 20.8930

Conversions

Conversions Part 2

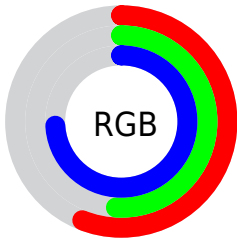
Format	Color
R _Y B	142, 130, 189
Decimal	9339581
CIE Lab	57.45, 17.36, -29.24
CIE LCh	57, 34.001, 300.698
Yxy	25.3902, 0.2691, 0.2412
Android (android.graphics.Color)	4287529661 (0xFF8E82BD)
YUV	140.3140, 24.0022, 1.4786
Hunter-Lab	50.3887, 12.1540, -25.3869

Details

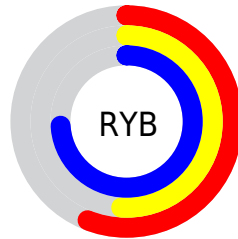
The Hex color **8E82BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1BD82**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C5B7F5**, and **5A5187** is the 20% darker color. If you saturate the color by 10%, you get **7F6FBD**, and if you desaturate by 10%, it is **9D95BD**.

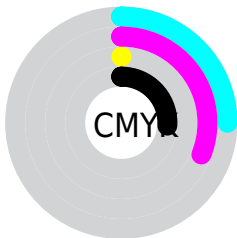
Distribution



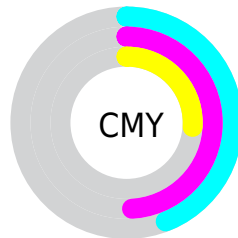
- Red (56%)
- Green (51%)
- Blue (74%)



- Red (56%)
- Yellow (51%)
- Blue (74%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (49%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E82BD 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 8E82BD by changing the saturation by 10% instead.

■ 8E82BD

■ 8E82BD

FFFFFF

■ 7469A2

■ C5B7F5

■ 5A5187

■ E1D3FF

■ 423A6E

■ FEEFFF

■ 292455

■ 10103E

■ 000028

■ 000111

■ 000000

■ 8E82BD

■ 8E82BD

7F6FBD

9D95BD

705CBD

ACA8BD

6149BD

BBBBBD

5236BD

CACEBD

4323BD

D9E1BD

3411BD

E8F3BD

2600BD

F7FFBD

FFFFBD

Harmonies

Analogous

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



5F8DC5



8E82BD



B078A7

Triad

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



8E82BD



B57E57



2D9A8A

Complementary

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



8E82BD



B1BD82

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.



5A976C



8E82BD



9C884E

Square

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



8E82BD



C2756D



7E9156



0099A7

Rectangle

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



8E82BD



BD7394



7E9156



3E997F

Sweetspot

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



8E82BD



E3DFF5



82B1BD



706D7A



FAFAFA



7A7A7A

Same Dimension

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



8E82BD



AD9AF5



AB82BD



57555E



20009E



06001F

Inverse Universe

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



BD82B1



F59AE2



94BD82



5E555C



9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 8E82BD 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

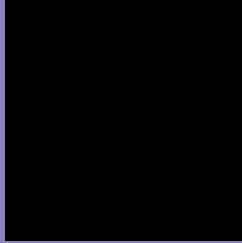
Any Text WCAG AA ✓ Pass

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 8E82BD Background



This preview shows how black text looks on a background with the Hex color 8E82BD.

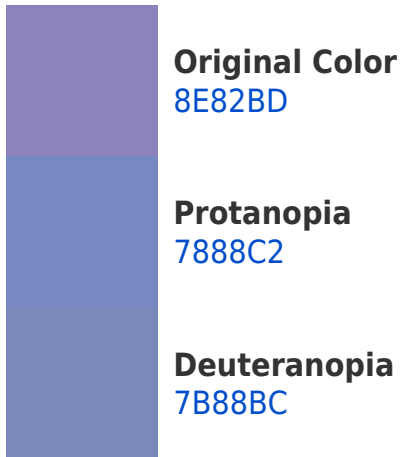


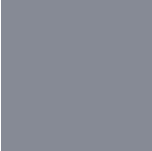
This preview shows how white text looks on a background with the Hex color 8E82BD.

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](#).

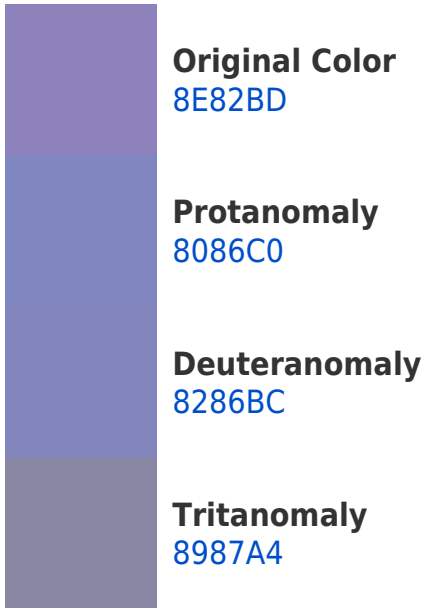
Dichromacy



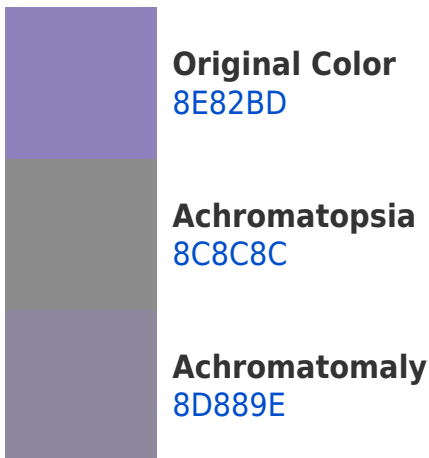


Tritanopia
868A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E82BD 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 #8E82BD looks like.

```
.text, #text, p{  
    color:#8E82BD  
}
```

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 #8E82BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E82BD
}
```

Border

The CSS property to change the border of an element to Hex 8E82BD 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
#8E82BD }
```

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

```
.border{ border-color:#8E82BD }
```

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

Here you see how a box with a 4 pixel #8E82BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E82BD; -webkit-box-shadow:4px 4px  
4px 4px #8E82BD; box-shadow:4px 4px 4px  
4px #8E82BD }
```

Background

The CSS property to change the background color of an element to Hex 8E82BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E82BD }
```

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

```
.background{ background-color:#8E82BD }
```

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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