

Converting Colors

Hex(8B8BE7)

Have a look what the booklet for
Hex(8B8BE7) contains.

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Color

Hex(8B8BE7)

Conversions

Conversions Part 1

Format	Color
Hex	8B8BE7
RGB	139, 139, 231
RGB Percent	55%, 55%, 91%
CMY	0.4549, 0.4549, 0.0941
CMYK	0.40, 0.40, 0.00, 0.09
HSL	240°, 66%, 73%
HSV	240°, 40%, 91%
XYZ	34.3039, 29.7237, 79.5305
YIQ	149.4880, -29.5320, 28.6120

Conversions

Conversions Part 2

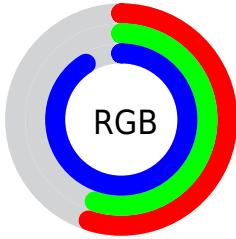
Format	Color
R _Y B	139, 139, 231
Decimal	9145319
CIE Lab	61.42, 22.30, -46.64
CIE LCh	61, 51.701, 295.557
Yxy	29.7237, 0.2390, 0.2071
Android (android.graphics.Color)	4287335399 (0xFF8B8BE7)
YUV	149.4880, 40.1854, -9.1980
Hunter-Lab	54.5195, 16.9039, -48.3260

Details

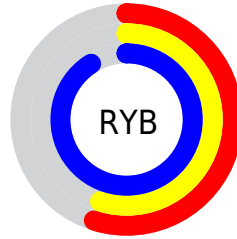
The Hex color **8B8BE7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E7E78B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C4C0FF**, and **5459AF** is the 20% darker color. If you saturate the color by 10%, you get **7474E7**, and if you desaturate by 10%, it is **A2A2E7**.

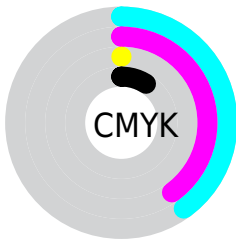
Distribution



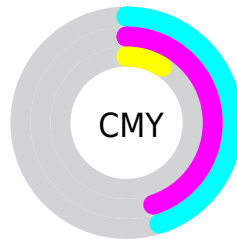
- Red (55%)
- Green (55%)
- Blue (91%)



- Red (55%)
- Yellow (55%)
- Blue (91%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8BE7 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 8B8BE7 by changing the saturation by 10% instead.

8B8BE7

8B8BE7

FFFFFF

6F72CB

C4C0FF

5459AF

E1DCFF

374294

FEF9FF

152C7A

001860

000048

000431

00011B

000000

■ 8B8BE7

■ 8B8BE7

■ 7474E7

■ A2A2E7

■ 5D5DE7

■ B9B9E7

■ 4646E7

■ D0D0E7

■ 2F2FE7

■ E7E7E7

■ 1717E7

■ FEFEE7

■ 0000E7

■ FFFFE7

Harmonies

Analogous

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



009BEF



8B8BE7



C678C9

Triad

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



8B8BE7



D67E49



00AA8C

Complementary

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



8B8BE7



E7E78B

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.



4DA65E



8B8BE7



B49034

Square

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



8B8BE7



E86F6F



879D3D



00ABBA

Rectangle

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



8B8BE7



DD6FAC



879D3D



00AA7C

Sweetspot

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



8B8BE7



E0E0FF



8BE7E7



6E6E80



000000



808080

Same Dimension

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



8B8BE7



8585FF



B98BE7



676773



0000B3



000033

Inverse Universe

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



E78BE7



FF85FF



B9E78B



736773



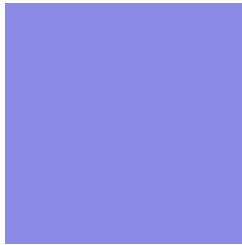
B300B3



330033

Previews

White Background



This preview shows how the Hex color 8B8BE7 looks on a white background.

Color Contrast Check

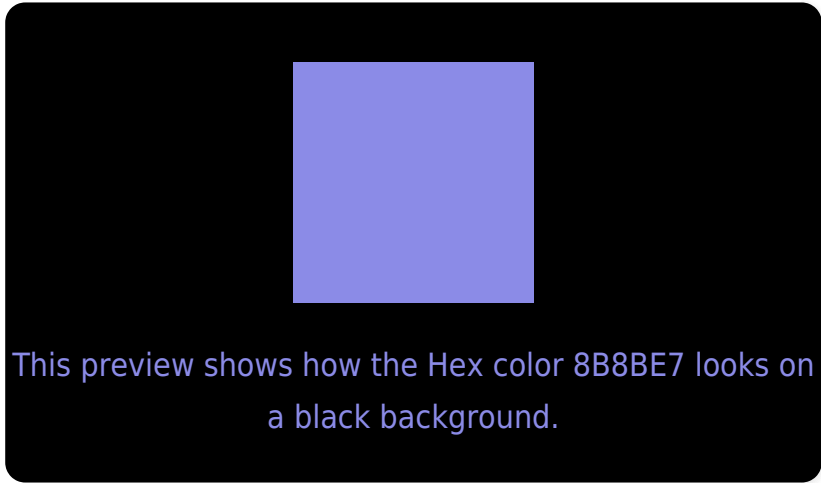
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B8BE7 Background



This preview shows how black text looks on a background with the Hex color 8B8BE7.



This preview shows how white text looks on a background with the Hex color 8B8BE7.

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](#).

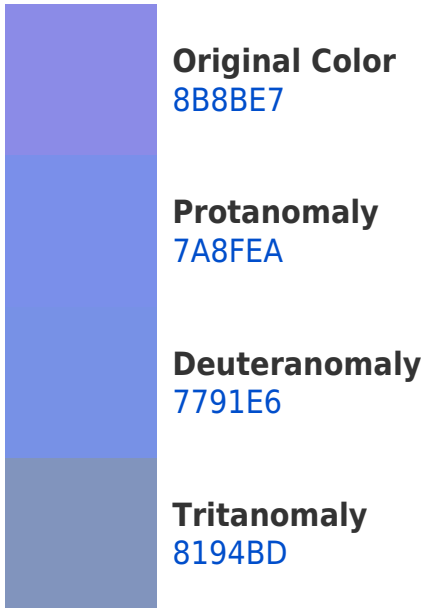
Dichromacy





Tritanopia
7B99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8BE7 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 #8B8BE7 looks like.

```
.text, #text, p{  
    color:#8B8BE7  
}
```

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 #8B8BE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8BE7
}
```

Border

The CSS property to change the border of an element to Hex 8B8BE7 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
#8B8BE7 }
```

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

```
.border{ border-color:#8B8BE7 }
```

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

Here you see how a box with a 4 pixel #8B8BE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8BE7; -webkit-box-shadow:4px 4px  
4px 4px #8B8BE7; box-shadow:4px 4px 4px  
4px #8B8BE7 }
```

Background

The CSS property to change the background color of an element to Hex 8B8BE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8BE7 }
```

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

```
.background{ background-color:#8B8BE7 }
```

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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