

Converting Colors

Hex(8B79E1)

Have a look what the booklet for
Hex(8B79E1) contains.

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Color

Hex(8B79E1)

Conversions

Conversions Part 1

Format	Color
Hex	8B79E1
RGB	139, 121, 225
RGB Percent	55%, 47%, 88%
CMY	0.4549, 0.5255, 0.1176
CMYK	0.38, 0.46, 0.00, 0.12
HSL	250°, 63%, 68%
HSV	250°, 46%, 88%
XYZ	31.0754, 24.6000, 74.3446
YIQ	138.2380, -22.6560, 36.1600

Conversions

Conversions Part 2

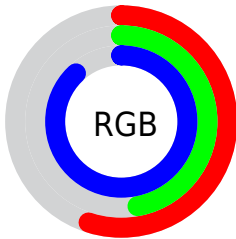
Format	Color
R _Y B	139, 121, 225
Decimal	9140705
CIE Lab	56.68, 31.16, -50.80
CIE LCh	57, 59.594, 301.527
Yxy	24.6000, 0.2390, 0.1892
Android (android.graphics.Color)	4287330785 (0xFF8B79E1)
YUV	138.2380, 42.7737, 0.6683
Hunter-Lab	49.5983, 25.0406, -54.1529

Details

The Hex color **8B79E1** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **CFE179**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4AEFF**, and **5448A9** is the 20% darker color. If you saturate the color by 10%, you get **7862E1**, and if you desaturate by 10%, it is **9E90E1**.

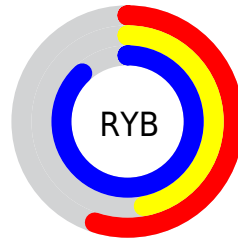
Distribution



Red (55%)

Green (47%)

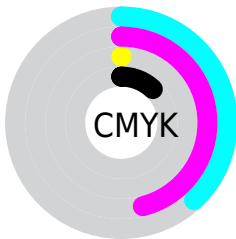
Blue (88%)



Red (55%)

Yellow (47%)

Blue (88%)

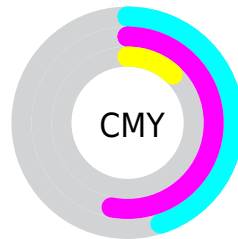


Cyan (38%)

Magenta (46%)

Yellow (0%)

Black (12%)



Cyan (45%)

Magenta (53%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B79E1 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 8B79E1 by changing the saturation by 10% instead.

8B79E1

8B79E1

FFFFFF

6F60C5

C4AEFF

5448A9

E1C9FF

37318E

FEE5FF

151C74

00075B

000043

00032B

000116

000000

■ 8B79E1

■ 8B79E1

■ 7862E1

■ 9E90E1

■ 664CE1

■ B0A6E1

■ 5335E1

■ C3BCE1

■ 411FE1

■ D5D3E1

■ 2E08E1

■ E8E9E1

■ 2700E1

■ FBFFE1

■ FFFFE1

Harmonies

Analogous

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



008DF0



8B79E1



C862BA

Triad

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



8B79E1



C87229



00A089

Complementary

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



8B79E1



CFE179

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.



009D54



8B79E1



9F860C

Square

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



8B79E1



E15D55



6B9525



00A0BD

Rectangle

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



8B79E1



DE5799



6B9525



00A077

Sweetspot

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



8B79E1



E1DBFF



79D0E1



6E6A80



000000



808080

Same Dimension

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



8B79E1



8B73FF



BE79E1



676570



1E00B0



080030

Inverse Universe

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



E179CF



FF73E7



9CE179



70656E



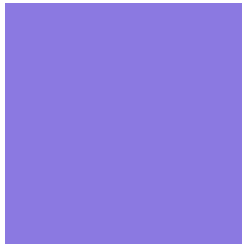
B00091



300028

Previews

White Background



This preview shows how the Hex color 8B79E1 looks on a white background.

Color Contrast Check

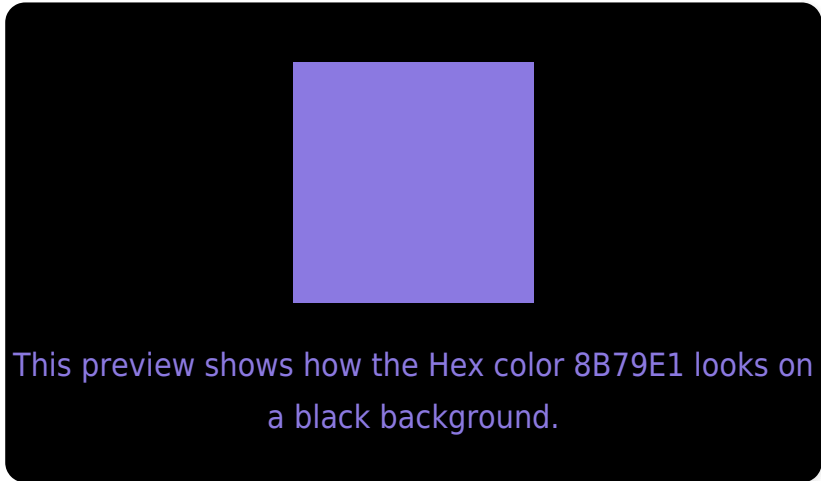
Large Text (above 18pt) WCAG AA ✓ Pass

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

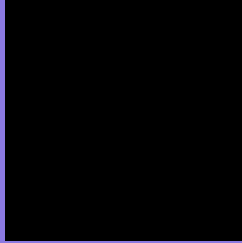
Any Text WCAG AA ✓ Pass

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 8B79E1 Background



This preview shows how black text looks on a background with the Hex color 8B79E1.



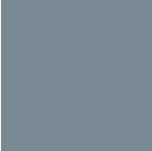
This preview shows how white text looks on a background with the Hex color 8B79E1.

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](#).

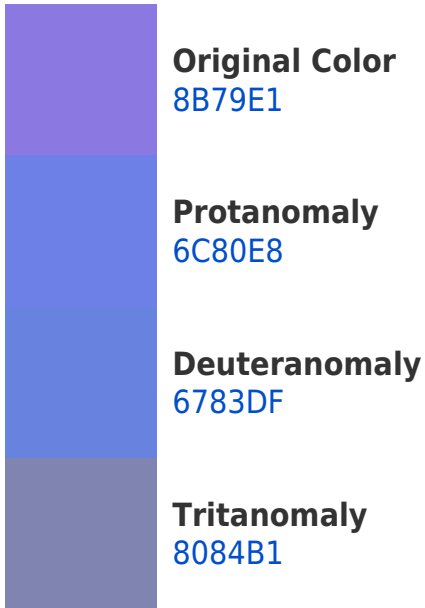
Dichromacy



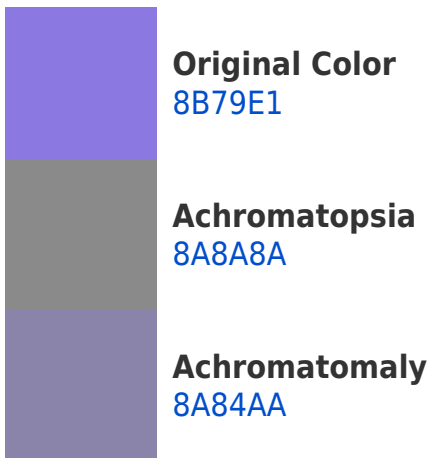


Tritanopia
7A8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B79E1 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 #8B79E1 looks like.

```
.text, #text, p{  
    color:#8B79E1  
}
```

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 #8B79E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B79E1
}
```

Border

The CSS property to change the border of an element to Hex 8B79E1 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
#8B79E1 }
```

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

```
.border{ border-color:#8B79E1 }
```

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

Here you see how a box with a 4 pixel #8B79E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B79E1; -webkit-box-shadow:4px 4px  
4px 4px #8B79E1; box-shadow:4px 4px 4px  
4px #8B79E1 }
```

Background

The CSS property to change the background color of an element to Hex 8B79E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B79E1 }
```

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

```
.background{ background-color:#8B79E1 }
```

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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