

Converting Colors

Hex(8B91E8)

Have a look what the booklet for
Hex(8B91E8) contains.

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Color

Hex(8B91E8)

Conversions

Conversions Part 1

Format	Color
Hex	8B91E8
RGB	139, 145, 232
RGB Percent	55%, 57%, 91%
CMY	0.4549, 0.4314, 0.0902
CMYK	0.40, 0.38, 0.00, 0.09
HSL	236°, 67%, 73%
HSV	236°, 40%, 91%
XYZ	35.3383, 31.5660, 80.5742
YIQ	153.1240, -31.5030, 25.7850

Conversions

Conversions Part 2

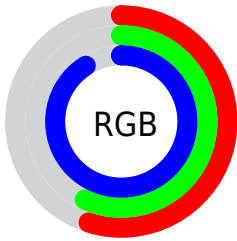
Format	Color
R _Y B	139, 145, 232
Decimal	9146856
CIE _{Lab}	62.98, 19.09, -44.72
CIE _{LCh}	63, 48.629, 293.116
Yxy	31.5660, 0.2396, 0.2140
Android (android.graphics.Color)	4287336936 (0xFF8B91E8)
YUV	153.1240, 38.8859, -12.3867
Hunter-Lab	56.1836, 13.9516, -45.7007

Details

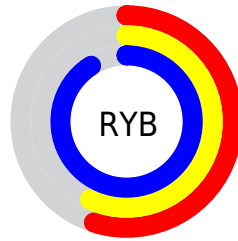
The Hex color **8B91E8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8E28B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C4C7FF**, and **545FB0** is the 20% darker color. If you saturate the color by 10%, you get **747BE8**, and if you desaturate by 10%, it is **A2A7E8**.

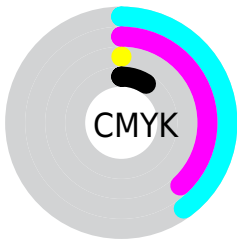
Distribution



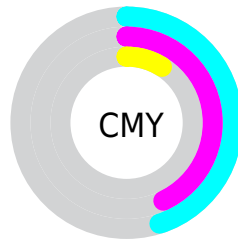
- Red (55%)
- Green (57%)
- Blue (91%)



- Red (55%)
- Yellow (57%)
- Blue (91%)



- Cyan (40%)
- Magenta (38%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B91E8 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 8B91E8 by changing the saturation by 10% instead.

 8B91E8

 8B91E8

FFFFFF

 6F77CC

 C4C7FF

 545FB0

 E1E3FF

 374795

FEFFFF

 16317B

 001D61

 000449

 000432

 00011C

 000000

■ 8B91E8

■ 8B91E8

■ 747BE8

■ A2A7E8

■ 5D66E8

■ B9BCE8

■ 4550E8

■ D1D2E8

■ 2E3AE8

■ E8E8E8

■ 1724E8

■ FFFEE8

■ 000FE8

■ FFFF8E8

Harmonies

Analogous

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



1DA0EE



8B91E8



C480CD

Triad

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



8B91E8



D98354



00AE8D

Complementary

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



8B91E8



E8E28B

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.



5CA962



8B91E8



BA9340

Square

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



8B91E8



E97679



90A045



00AEB9

Rectangle

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



8B91E8



DC77B3



90A045



23AD7E

Sweetspot

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



8B91E8



E0E2FF



8BE8E2



6E6F80



000000



808080

Same Dimension

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



8B91E8



858CFF



B38BE8



676873



000CB3



000333

Inverse Universe

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



E88B91



FF858C



C0E88B



736768



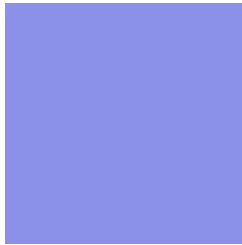
B3000C



330003

Previews

White Background



This preview shows how the Hex color 8B91E8 looks on a white background.

Color Contrast Check

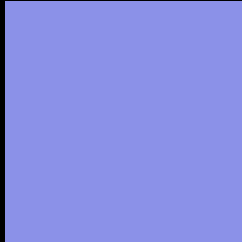
Large Text (above 18pt) WCAG AA × Fail

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 8B91E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

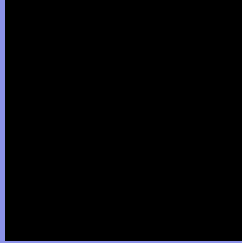
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8B91E8 Background



This preview shows how black text looks on a background with the Hex color 8B91E8.



This preview shows how white text looks on a background with the Hex color 8B91E8.

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](#).

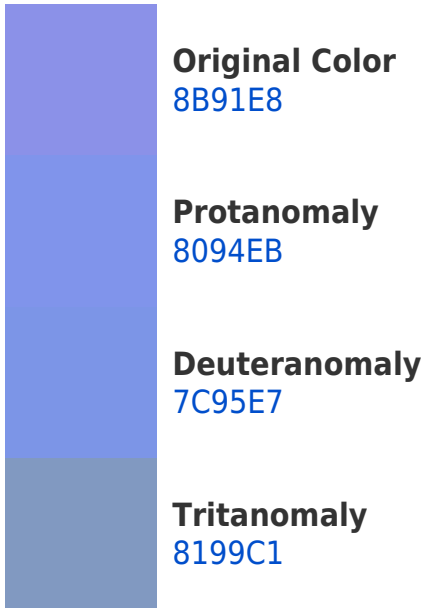
Dichromacy



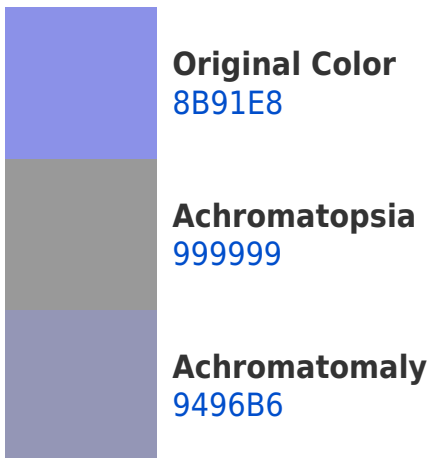


Tritanopia
7C9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B91E8 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 #8B91E8 looks like.

```
.text, #text, p{  
    color:#8B91E8  
}
```

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 #8B91E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B91E8
}
```

Border

The CSS property to change the border of an element to Hex 8B91E8 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
#8B91E8 }
```

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

```
.border{ border-color:#8B91E8 }
```

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

Here you see how a box with a 4 pixel #8B91E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B91E8; -webkit-box-shadow:4px 4px  
4px 4px #8B91E8; box-shadow:4px 4px 4px  
4px #8B91E8 }
```

Background

The CSS property to change the background color of an element to Hex 8B91E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B91E8 }
```

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

```
.background{ background-color:#8B91E8 }
```

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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