

Converting Colors

Hex(8C92E8)

Have a look what the booklet for
Hex(8C92E8) contains.

Hex(8C92E8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C92E8)

Conversions

Conversions Part 1

Format	Color
Hex	8C92E8
RGB	140, 146, 232
RGB Percent	55%, 57%, 91%
CMY	0.4510, 0.4275, 0.0902
CMYK	0.40, 0.37, 0.00, 0.09
HSL	236°, 67%, 73%
HSV	236°, 40%, 91%
XYZ	35.6596, 31.9594, 80.6333
YIQ	154.0100, -31.1820, 25.4740

Conversions

Conversions Part 2

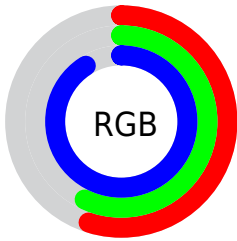
Format	Color
RYB	140, 146, 232
Decimal	9212648
CIELab	63.31, 18.77, -44.21
CIELCh	63, 48.025, 293.005
Yxy	31.9594, 0.2405, 0.2156
Android (android.graphics.Color)	4287402728 (0xFF8C92E8)
YUV	154.0100, 38.4491, -12.2868
Hunter-Lab	56.5327, 13.6618, -44.9932

Details

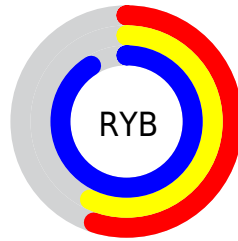
The Hex color **8C92E8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8E28C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5C8FF**, and **5560B0** is the 20% darker color. If you saturate the color by 10%, you get **757CE8**, and if you desaturate by 10%, it is **A3A8E8**.

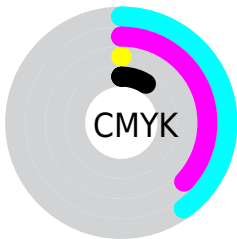
Distribution



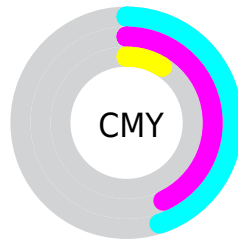
- Red (55%)
- Green (57%)
- Blue (91%)



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



- Cyan (40%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C92E8 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 8C92E8 by changing the saturation by 10% instead.

■ 8C92E8

■ 8C92E8

FFFFFF

■ 7078CC

■ C5C8FF

■ 5560B0

■ E1E4FF

■ 394895

■ 18327B

■ 001D61

■ 000649

■ 000432

■ 00011C

■ 000000

■ 8C92E8

■ 8C92E8

■ 757CE8

■ A3A8E8

■ 5E67E8

■ BABDE8

■ 4651E8

■ D2D3E8

■ 2F3BE8

■ E9E9E8

■ 1826E8

■ FFFEE8

■ 0110E8

■ FFFF8

■ 000FE8

Harmonies

Analogous

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



24A1EE



8C92E8



C481CD

Triad

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



8C92E8



DA8456



00AE8D

Complementary

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



8C92E8



E8E28C

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.



5EAA64



8C92E8



BB9342

Square

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



8C92E8



E9777A



92A147



00AFB9

Rectangle

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



8C92E8



DC78B3



92A147



29AD7F

Sweetspot

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



8C92E8



E0E2FF



8CE8E2



6E6F80



000000



808080

Same Dimension

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



8C92E8



858DFF



B48CE8



676873



000CB3



000333

Inverse Universe

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



E88C92



FF858D



C0E88C



736768



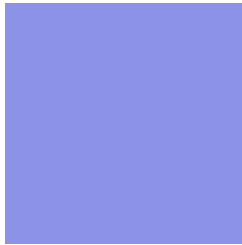
B3000C



330003

Previews

White Background



This preview shows how the Hex color 8C92E8 looks on a white background.

Color Contrast Check

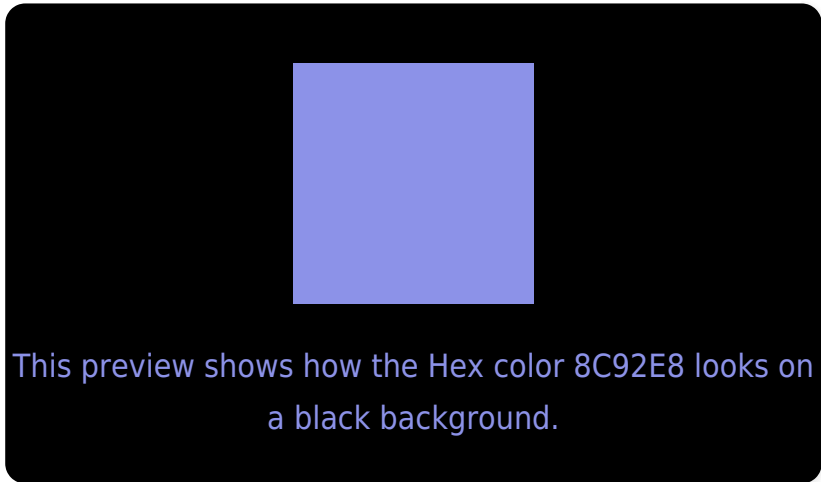
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8C92E8 Background



This preview shows how black text looks on a background with the Hex color 8C92E8.



This preview shows how white text looks on a background with the Hex color 8C92E8.

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
8C92E8

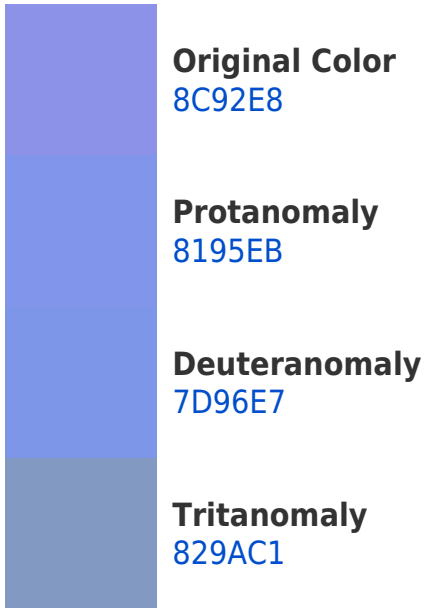
Protanopia
7A96EC

Deuteranopia
7598E7

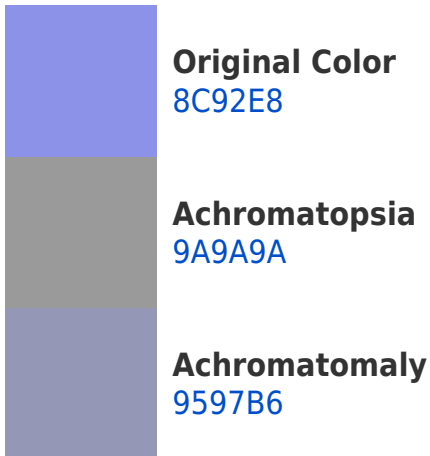


Tritanopia
7D9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C92E8 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 #8C92E8 looks like.

```
.text, #text, p{  
    color:#8C92E8  
}
```

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 #8C92E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C92E8
}
```

Border

The CSS property to change the border of an element to Hex 8C92E8 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
#8C92E8 }
```

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

```
.border{ border-color:#8C92E8 }
```

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

Here you see how a box with a 4 pixel #8C92E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C92E8; -webkit-box-shadow:4px 4px  
4px 4px #8C92E8; box-shadow:4px 4px 4px  
4px #8C92E8 }
```

Background

The CSS property to change the background color of an element to Hex 8C92E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C92E8 }
```

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

```
.background{ background-color:#8C92E8 }
```

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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