

Converting Colors

Hex(8C9BEF)

Have a look what the booklet for
Hex(8C9BEF) contains.

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Color

Hex(8C9BEF)

Conversions

Conversions Part 1

Format	Color
Hex	8C9BEF
RGB	140, 155, 239
RGB Percent	55%, 61%, 94%
CMY	0.4510, 0.3922, 0.0627
CMYK	0.41, 0.35, 0.00, 0.06
HSL	231°, 76%, 74%
HSV	231°, 41%, 94%
XYZ	38.1165, 35.2501, 86.4564
YIQ	160.0910, -35.9040, 22.9440

Conversions

Conversions Part 2

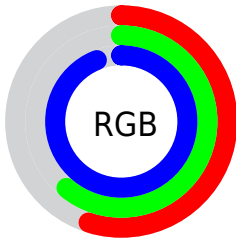
Format	Color
R _Y B	140, 153, 239
Decimal	9214959
CIE Lab	65.94, 15.52, -43.92
CIE LCh	66, 46.580, 289.458
Yxy	35.2501, 0.2385, 0.2206
Android (android.graphics.Color)	4287405039 (0xFF8C9BEF)
YUV	160.0910, 38.9021, -17.6198
Hunter-Lab	59.3718, 10.6958, -44.7769

Details

The Hex color **8C9BEF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EFE08C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C5D1FF**, and **5468B7** is the 20% darker color. If you saturate the color by 10%, you get **7487EF**, and if you desaturate by 10%, it is **A4AFEF**.

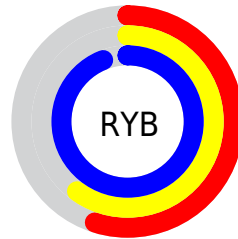
Distribution



Red (55%)

Green (61%)

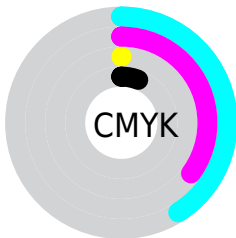
Blue (94%)



Red (55%)

Yellow (60%)

Blue (94%)

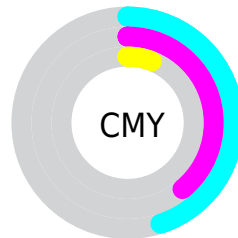


Cyan (41%)

Magenta (35%)

Yellow (0%)

Black (6%)



Cyan (45%)

Magenta (39%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9BEF 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 8C9BEF by changing the saturation by 10% instead.

■ 8C9BEF

■ 8C9BEF

FFFFFF

■ 7081D2

■ C5D1FF

■ 5468B7

■ E2EDFF

■ 37509B

■ 143A81

■ 002567

■ 00114F

■ 000537

■ 000221

■ 000006

 8C9BEF

 8C9BEF

 7487EF

 A4AFEF

 5C72EF

 BCC4EF

 445EEF

 D4D8EF

 2C4AEF

 ECECEF

 1436EF

 FFFFEF

 0024EF

Harmonies

Analogous

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



2AA9F2



8C9BEF



C58BD7

Triad

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



8C9BEF



E38A62



21B590

Complementary

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



8C9BEF



EFE08C

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.



6EB068



8C9BEF



C6994D

Square

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



8C9BEF



EF7F87



9FA64E



00B6BB

Rectangle

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



8C9BEF



DE82BF



9FA64E



43B481

Sweetspot

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



8C9BEF



E0E5FF



8CEFDE



6E7080



000000



808080

Same Dimension

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



8C9BEF



8093FF



AD8CEF



6C6E78



001CB8



000838

Inverse Universe

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



EF8C9B



FF8093



CEEF8C



786C6E



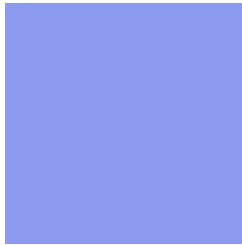
B8001C



380008

Previews

White Background



This preview shows how the Hex color 8C9BEF looks on a white background.

Color Contrast Check

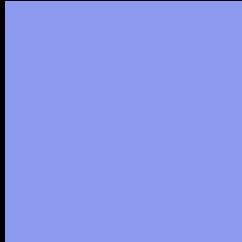
Large Text (above 18pt) WCAG AA × Fail

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 8C9BEF 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 8C9BEF Background



This preview shows how black text looks on a background with the Hex color 8C9BEF.



This preview shows how white text looks on a background with the Hex color 8C9BEF.

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
8C9BEF

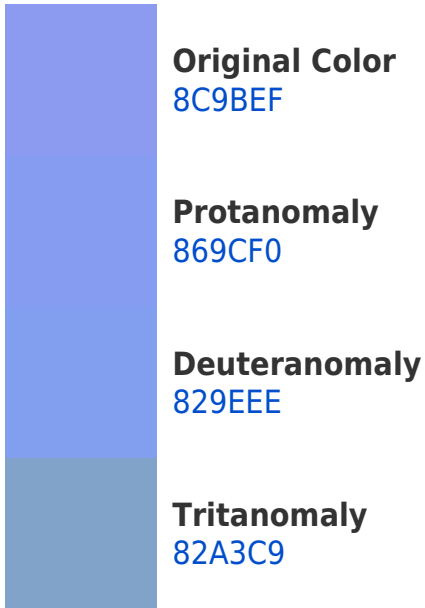
Protanopia
839DF1

Deuteranopia
7D9FEE

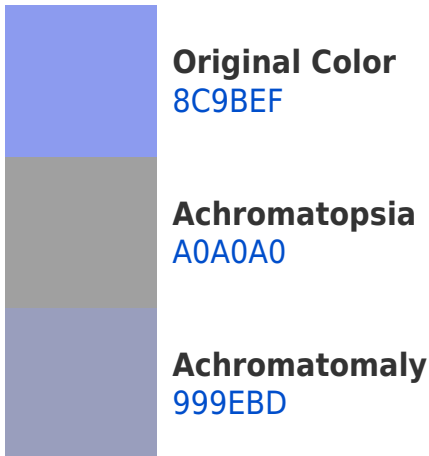


Tritanopia
7DA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9BEF 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 #8C9BEF looks like.

```
.text, #text, p{  
    color:#8C9BEF  
}
```

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 #8C9BEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9BEF
}
```

Border

The CSS property to change the border of an element to Hex 8C9BEF 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
#8C9BEF }
```

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

```
.border{ border-color:#8C9BEF }
```

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

Here you see how a box with a 4 pixel #8C9BEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9BEF; -webkit-box-shadow:4px 4px  
4px 4px #8C9BEF; box-shadow:4px 4px 4px  
4px #8C9BEF }
```

Background

The CSS property to change the background color of an element to Hex 8C9BEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9BEF }
```

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

```
.background{ background-color:#8C9BEF }
```

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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