

Converting Colors

Hex(8CABEF)

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

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Color

Hex(8CABEF)

Conversions

Conversions Part 1

Format	Color
Hex	8CABEF
RGB	140, 171, 239
RGB Percent	55%, 67%, 94%
CMY	0.4510, 0.3294, 0.0627
CMYK	0.41, 0.28, 0.00, 0.06
HSL	221°, 76%, 74%
HSV	221°, 41%, 94%
XYZ	40.9581, 40.9333, 87.4035
YIQ	169.4830, -40.3040, 14.5760

Conversions

Conversions Part 2

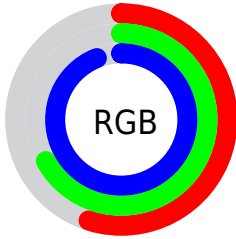
Format	Color
RYB	140, 164, 239
Decimal	9219055
CIELab	70.13, 6.42, -37.38
CIELCh	70, 37.923, 279.741
Yxy	40.9333, 0.2419, 0.2418
Android (android.graphics.Color)	4287409135 (0xFF8CABEF)
YUV	169.4830, 34.2719, -25.8566
Hunter-Lab	63.9791, 2.3086, -36.2122

Details

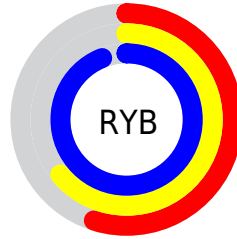
The Hex color **8CABEF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EFD08C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C5E2FF**, and **5577B7** is the 20% darker color. If you saturate the color by 10%, you get **749BEF**, and if you desaturate by 10%, it is **A4BBEF**.

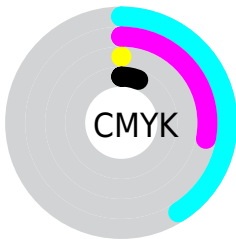
Distribution



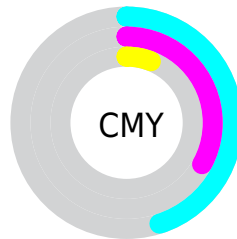
- Red (55%)
- Green (67%)
- Blue (94%)



- Red (55%)
- Yellow (64%)
- Blue (94%)



- Cyan (41%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (45%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

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

■ 8CABEF

■ 8CABEF

FFFFFF

■ 7091D3

■ C5E2FF

■ 5577B7

■ E2FFFF

■ 385F9C

■ 164781

■ 003168

■ 001D4F

■ 000138

■ 000222

■ 000008

 8CABEF

 8CABEF

 749BEF

 A4BBEF

 5C8AEF

 BCCCEF

 447AEF

 D4DCEF

 2C69EF

 ECEDEF

 1459EF

 FFFDEF

 004BEF

 FFFFEF

Harmonies

Analogous

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



4FB5EB



8CABEF



BE9EE1

Triad

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



8CABEF



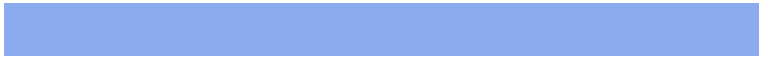
EA9681



67BC92

Complementary

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



8CABEF



EFD08C

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.



91B675



8CABEF



D6A16B

Square

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



8CABEF



EE91A1



B7AD67



35BEB6

Rectangle

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



8CABEF



D797CF



B7AD67



75BB88

Sweetspot

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



8CABEF



E0EAFF



8CEFD0



6E7380



000000



808080

Same Dimension

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



8CABEF



80A7FF



9E8CEF



6C7078



0039B8



001238

Inverse Universe

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



EF8CAB



FF80A7



DDEF8C



786C70



B80039



380012

Previews

White Background



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

Color Contrast Check

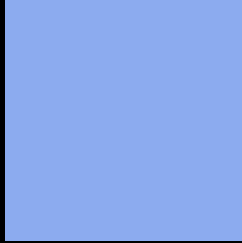
Large Text (above 18pt) WCAG AA × Fail

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 8CABEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

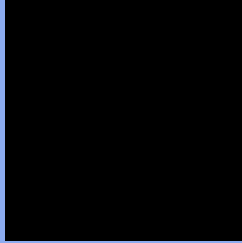
Any Text WCAG AA ✓ Pass

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 8CABEF Background



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



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

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](#).

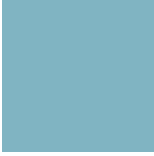
Dichromacy



Original Color
8CABEF

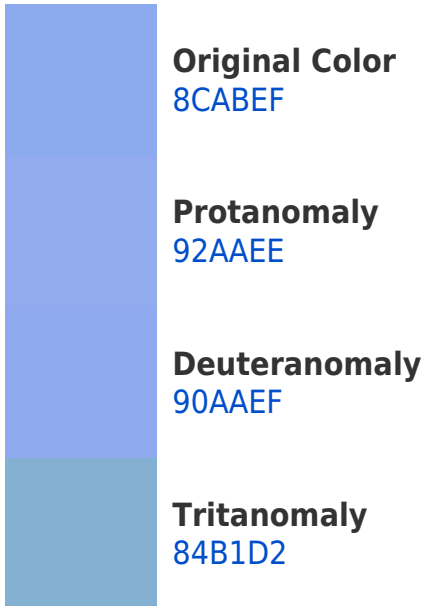
Protanopia
96A9ED

Deuteranopia
93A9EF

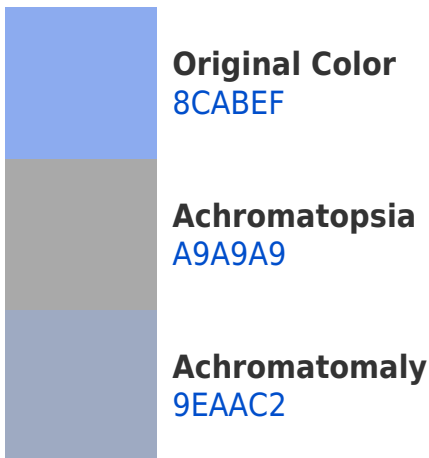


Tritanopia
80B4C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CABEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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