

Converting Colors

Hex(8CACFF)

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

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Color

Hex(8CACFF)

Conversions

Conversions Part 1

Format	Color
Hex	8CACFF
RGB	140, 172, 255
RGB Percent	55%, 67%, 100%
CMY	0.4510, 0.3255, 0.0000
CMYK	0.45, 0.33, 0.00, 0.00
HSL	223°, 100%, 77%
HSV	223°, 45%, 100%
XYZ	43.6177, 42.3005, 100.4737
YIQ	171.8940, -45.7150, 19.0290

Conversions

Conversions Part 2

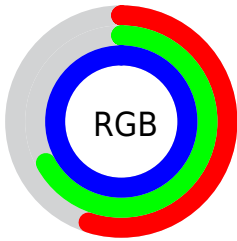
Format	Color
RYB	140, 165, 255
Decimal	9219327
CIELab	71.08, 10.33, -44.58
CIElCh	71, 45.760, 283.049
Yxy	42.3005, 0.2340, 0.2269
Android (android.graphics.Color)	4287409407 (0xFF8CACFF)
YUV	171.8940, 40.9713, -27.9710
Hunter-Lab	65.0388, 5.8916, -46.0655

Details

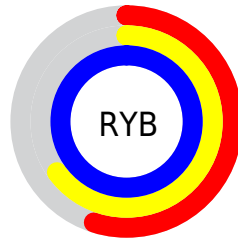
The Hex color **8CACFF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFDF8C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C6E3FF**, and **5278C6** is the 20% darker color. If you saturate the color by 10%, you get **739AFF**, and if you desaturate by 10%, it is **A6BEFF**.

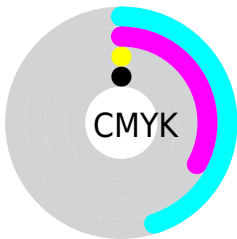
Distribution



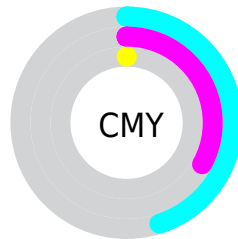
- Red (55%)
- Green (67%)
- Blue (100%)



- Red (55%)
- Yellow (65%)
- Blue (100%)



- Cyan (45%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8CACFF

 8CACFF

FFFFFF

 6F92E2

 C6E3FF

 5278C6

 E3FFFF

 3360AA

 04488F

 003275

 001E5C

 000344

 00032D

 000117

 8CACFF

 8CACFF

 739AFF

 A6BEFF

 5987FF

 BFD1FF

 4075FF

 D9E3FF

 2662FF

 F2F6FF

 0D50FF

FFFFFF

 0047FF

Harmonies

Analogous

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



2BB9FD



8CACFF



C99CEB

Triad

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



8CACFF



F69577



4DC294

Complementary

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



8CACFF



FFDF8C

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.



88BC6F



8CACFF



DCA35E

Square

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



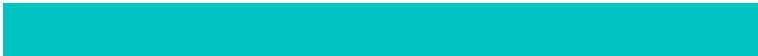
8CACFF



FE8C9D



B6B15B



00C4BF

Rectangle

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



8CACFF



E593D5



B6B15B



63C087

Sweetspot

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



8CACFF



DBE5FF



8CFFDE



6A7080



000000



808080

Same Dimension

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



8CACFF



759CFF



A58CFF



737680



0035BF



001240

Inverse Universe

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



FF8CAC



FF759C



E6FF8C



807376



BF0035



400012

Previews

White Background



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

Color Contrast Check

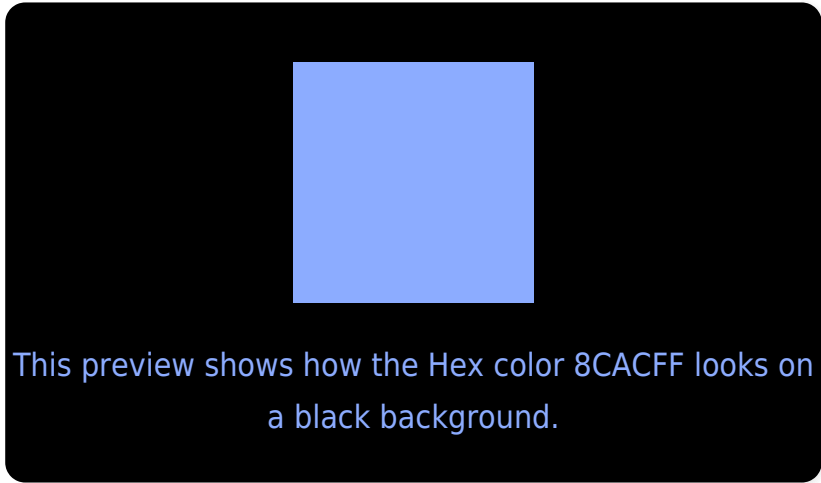
Large Text (above 18pt) WCAG AA × Fail

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

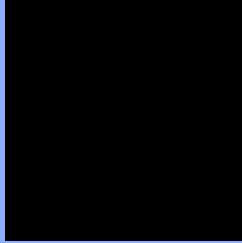
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

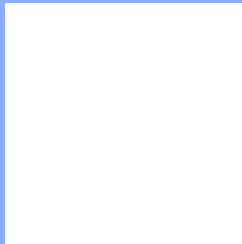
Any Text WCAG AAA ✓ Pass

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

Hex 8CACFF Background



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



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

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](#).

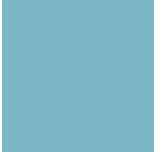
Dichromacy



Original Color
8CACFF

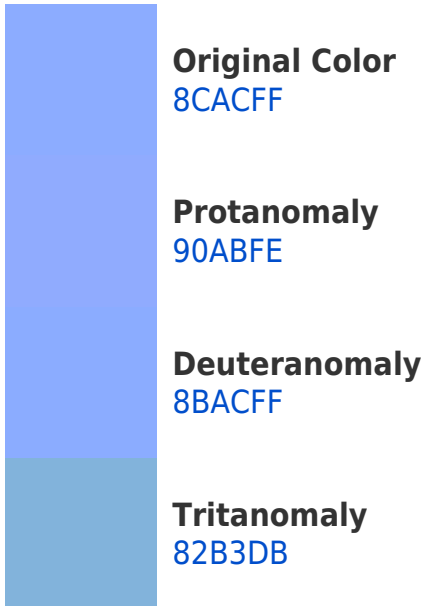
Protanopia
92ABFE

Deuteranopia
8BACFF

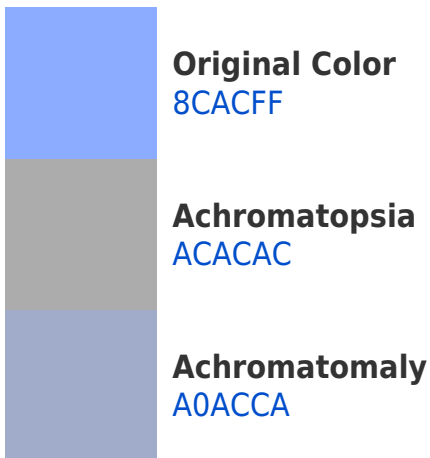


Tritanopia
7CB7C6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CACFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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