

Converting Colors

Hex(8CADFE)

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

Hex(8CADFE)	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(8CADFE)

Conversions

Conversions Part 1

Format	Color
Hex	8CADFE
RGB	140, 173, 254
RGB Percent	55%, 68%, 100%
CMY	0.4510, 0.3216, 0.0039
CMYK	0.45, 0.32, 0.00, 0.00
HSL	223°, 98%, 77%
HSV	223°, 45%, 100%
XYZ	43.6482, 42.6183, 99.6916
YIQ	172.3670, -45.6690, 18.1950

Conversions

Conversions Part 2

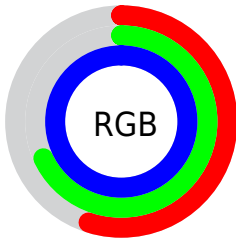
Format	Color
R _Y B	140, 166, 254
Decimal	9219582
CIE Lab	71.30, 9.48, -43.70
CIE LCh	71, 44.714, 282.245
Yxy	42.6183, 0.2347, 0.2292
Android (android.graphics.Color)	4287409662 (0xFF8CADFE)
YUV	172.3670, 40.2451, -28.3859
Hunter-Lab	65.2827, 5.1007, -44.8423

Details

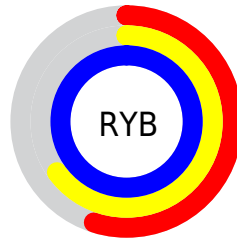
The Hex color **8CADFE** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FEDD8C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C6E4FF**, and **5379C5** is the 20% darker color. If you saturate the color by 10%, you get **739BFE**, and if you desaturate by 10%, it is **A5BFFE**.

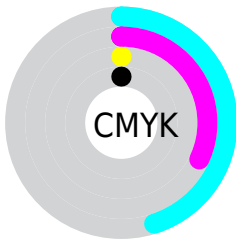
Distribution



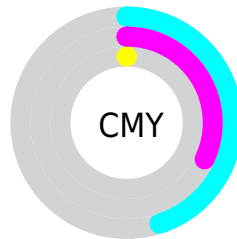
- Red (55%)
- Green (68%)
- Blue (100%)



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



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8CADFE

 8CADFE

FFFFFF

 6F93E1

 C6E4FF

 5379C5

 E3FFFF

 3460A9


 06498F

 003375

 001F5B

 000544

 00032C

 000117

 8CADFE

 8CADFE

 739BFE

 A5BFFE

 5989FE

 BFD1FE

 4077FE

 D8E3FE

 2665FE

 F2F5FE

 0D53FE

FFFFFFE

 004AFE

Harmonies

Analogous

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



32BAFB



8CADFE



C89EEB

Triad

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



8CADFE



F5967A



53C294

Complementary

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



8CADFE



FEDD8C

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.



8BBC70



8CADFE



DDA461

Square

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



8CADFE



FD8E9F



B8B25D



00C4BE

Rectangle

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



8CADFE



E494D5



B8B25D



68C187

Sweetspot

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



8CADFE



DEE7FF



8CFEDC



6B7180



000000



808080

Same Dimension

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



8CADFE



759DFF



A38CFE



737680



0037BF



001240

Inverse Universe

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



FE8CAD



FF759D



E7FE8C



807376



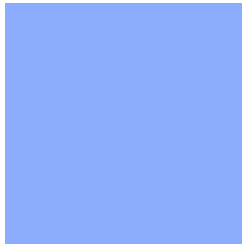
BF0037



400012

Previews

White Background



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

Color Contrast Check

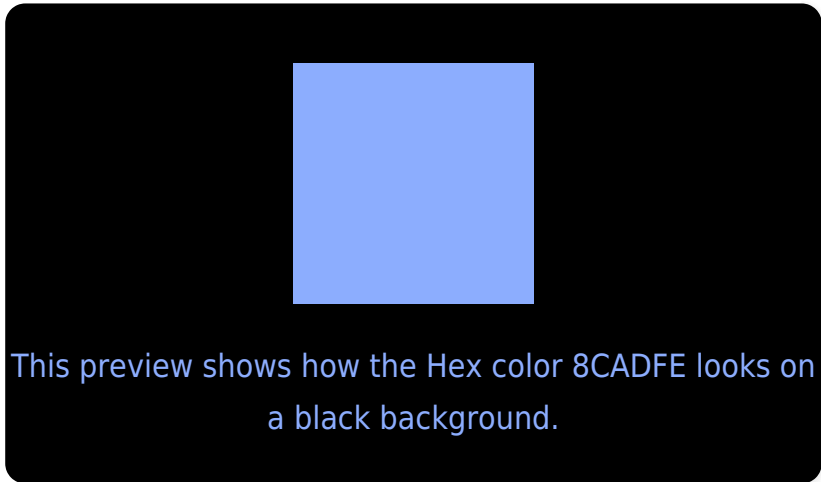
Large Text (above 18pt) WCAG AA × Fail

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

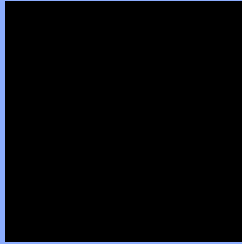
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

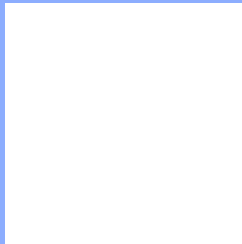
Any Text WCAG AAA ✓ Pass

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

Hex 8CADFE Background



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



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

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](#).

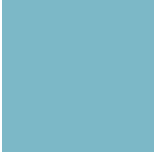
Dichromacy



Original Color
8CADFE

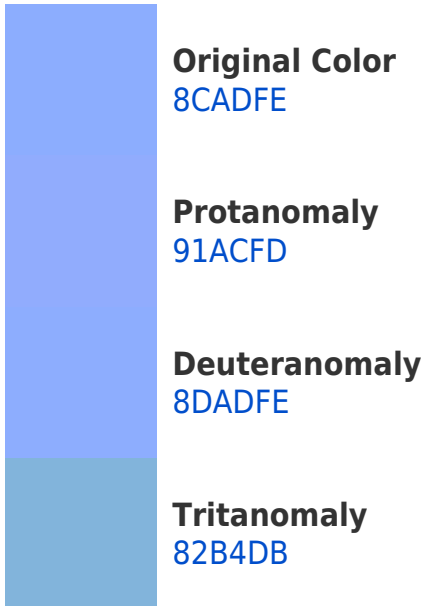
Protanopia
94ABFD

Deuteranopia
8DADFE

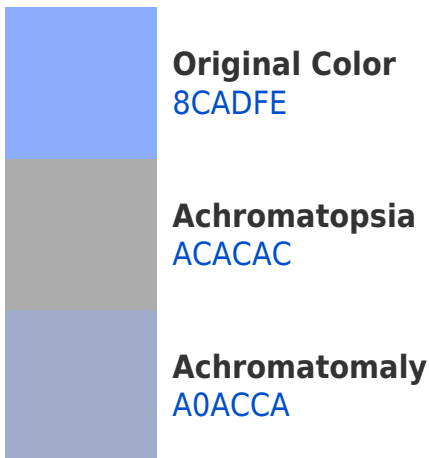


Tritanopia
7CB8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CADFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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