

Converting Colors

Hex(8ABFEF)

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

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Color

Hex(8ABFEF)

Conversions

Conversions Part 1

Format	Color
Hex	8ABFEF
RGB	138, 191, 239
RGB Percent	54%, 75%, 94%
CMY	0.4588, 0.2510, 0.0627
CMYK	0.42, 0.20, 0.00, 0.06
HSL	209°, 76%, 74%
HSV	209°, 42%, 94%
XYZ	44.6920, 48.8969, 88.7439
YIQ	180.6250, -46.9960, 3.6920

Conversions

Conversions Part 2

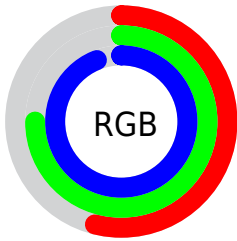
Format	Color
R _Y B	138, 173, 239
Decimal	9093103
CIE Lab	75.39, -5.10, -29.26
CIE LCh	75, 29.697, 260.105
Yxy	48.8969, 0.2451, 0.2682
Android (android.graphics.Color)	4287283183 (0xFF8ABFEF)
YUV	180.6250, 28.7789, -37.3821
Hunter-Lab	69.9263, -8.2862, -26.2969

Details

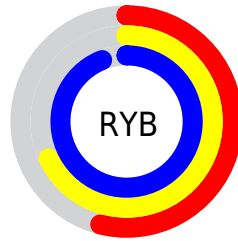
The Hex color **8ABFEF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFBA8A**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C3F7FF**, and **528AB7** is the 20% darker color. If you saturate the color by 10%, you get **72B4EF**, and if you desaturate by 10%, it is **A2CAEF**.

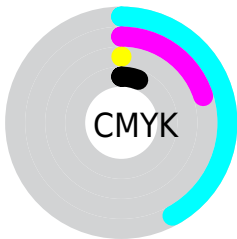
Distribution



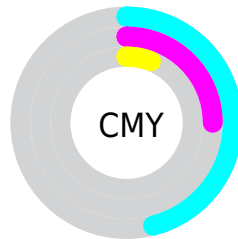
- Red (54%)
- Green (75%)
- Blue (94%)



- Red (54%)
- Yellow (68%)
- Blue (94%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 8ABFEF

 8ABFEF

FFFFFF

 6EA4D3

 C3F7FF

 528AB7

 E0FFFF

 35709C

FDFDFD

 0F5882

 004168

 002B50

 001739

 000223

 00000A

 8ABFEF

 8ABFEF

 72B4EF

 A2CAEF

 5AA8EF

 BAD6EF

 429DEF

 D2E1EF

 2A92EF

 EAECEF

 1286EF

 FFF8EF

 007DEF

 FFFFEF

Harmonies

Analogous

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



6BC6E3



8ABFEF



B1B6ED

Triad

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



8ABFEF



F1A6A8



9BC596

Complementary

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



8ABFEF



EFBA8A

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.



BABE86



8ABFEF



E9AC91

Square

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



8ABFEF



EAA6C4



D6B584



7CC8AF

Rectangle

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



8ABFEF



C9AFE4



D6B584



A6C38F

Sweetspot

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



8ABFEF



DEEFFF



8AEFB9



6B7680



000000



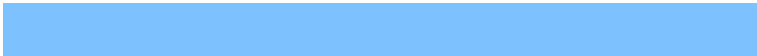
808080

Same Dimension

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



8ABFEF



7DC1FF



8A8DEF



6C7278



0060B8



001D38

Inverse Universe

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



EF8ABF



FF7DC1



EFEC8A



786C72



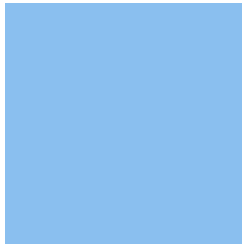
B80060



38001D

Previews

White Background



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

Color Contrast Check

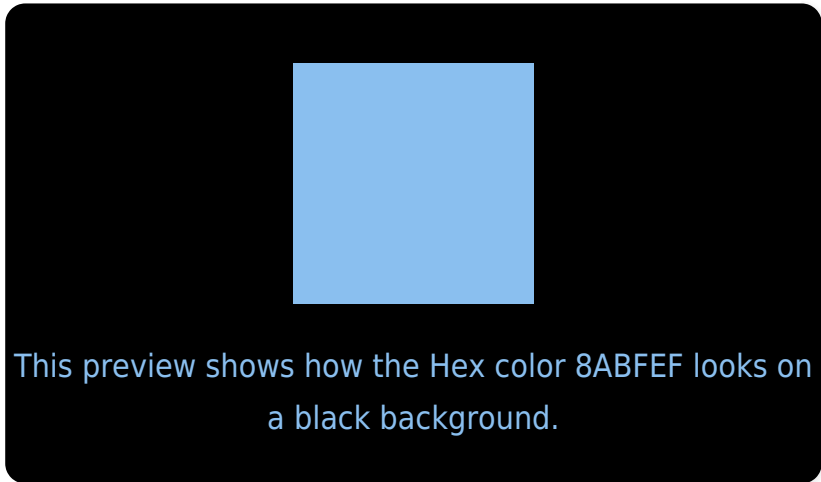
Large Text (above 18pt) WCAG AA × Fail

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

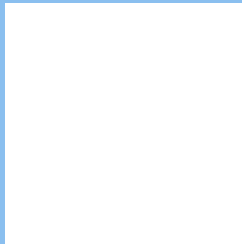
Any Text WCAG AAA ✓ Pass

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

Hex 8ABFEF Background



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

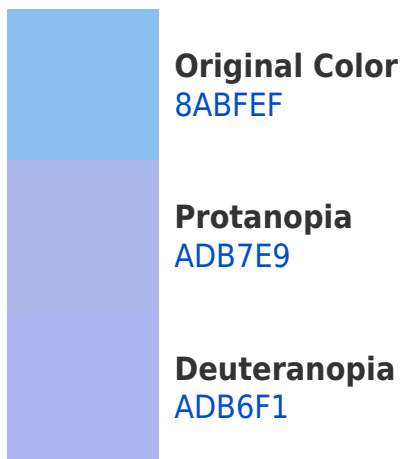


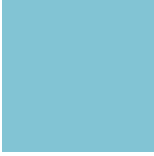
This preview shows how white text looks on a background with the Hex color 8ABFEF.

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](#).

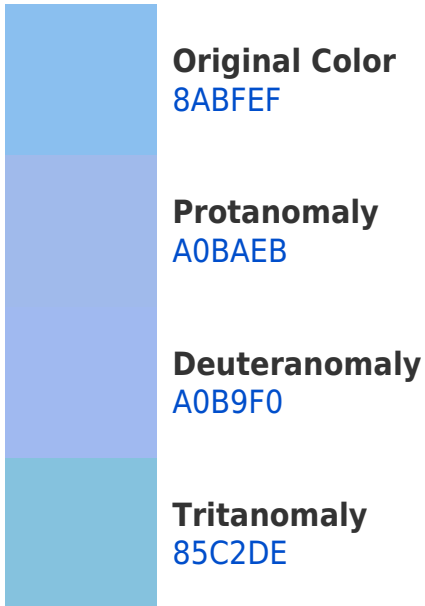
Dichromacy



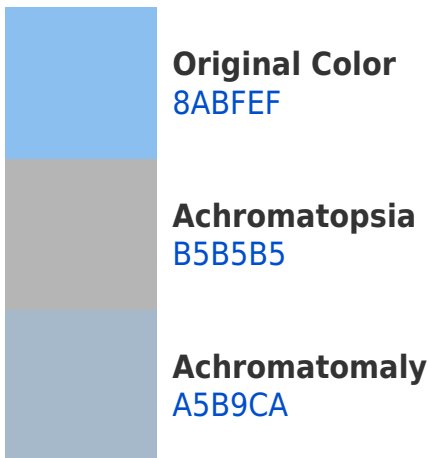


Tritanopia
82C4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8ABFEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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