

Converting Colors

Hex(8BAFFF)

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

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Color

Hex(8BAFFF)

Conversions

Conversions Part 1

Format	Color
Hex	8BAFFF
RGB	139, 175, 255
RGB Percent	55%, 69%, 100%
CMY	0.4549, 0.3137, 0.0000
CMYK	0.45, 0.31, 0.00, 0.00
HSL	221°, 100%, 77%
HSV	221°, 45%, 100%
XYZ	44.0274, 43.3689, 100.6583
YIQ	173.3560, -47.1360, 17.2480

Conversions

Conversions Part 2

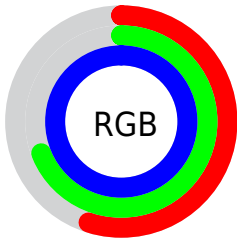
Format	Color
RYB	139, 166, 255
Decimal	9154559
CIELab	71.80, 8.40, -43.44
CIELCh	72, 44.249, 280.945
Yxy	43.3689, 0.2341, 0.2306
Android (android.graphics.Color)	4287344639 (0xFF8BAFFF)
YUV	173.3560, 40.2505, -30.1302
Hunter-Lab	65.8551, 4.0898, -44.5251

Details

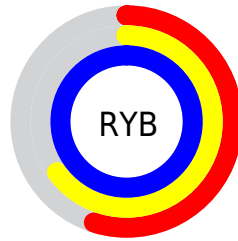
The Hex color **8BAFFF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFDB8B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C5E6FF**, and **517BC6** is the 20% darker color. If you saturate the color by 10%, you get **729DFF**, and if you desaturate by 10%, it is **A4C1FF**.

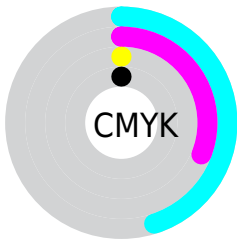
Distribution



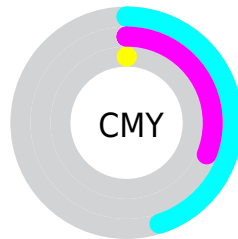
- Red (55%)
- Green (69%)
- Blue (100%)



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



- Cyan (45%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)




- Cyan (45%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

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


 8BAFFF

 8BAFFF

FFFFFF

 6E95E2

 C5E6FF

 517BC6

 E2FFFF

 3262AA

 004B8F

 003575

 00205C

 000744

 00032D

 000118

 8BAFFF

 8BAFFF

 729DFF

 A4C1FF

 588CFF

 BED2FF

 3E7AFF

 D8E4FF

 2569FF

 F1F5FF

 0B57FF

FFFFFF

 004FFF

Harmonies

Analogous

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



32BBFC



8BAFFF



C7A0ED

Triad

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



8BAFFF



F7977D



59C394

Complementary

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



8BAFFF



FFDB8B

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.



8FBD71



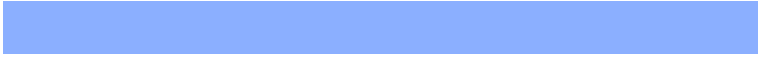
8BAFFF



DFA564

Square

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



8BAFFF



FD8FA3



BBB25F



00C5BE

Rectangle

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



8BAFFF



E397D8



BBB25F



6CC287

Sweetspot

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



8BAFFF



DBE6FF



8BFFDA



6A7180



000000



808080

Same Dimension

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



8BAFFF



739EFF



A08BFF



737780



003BBF



001440

Inverse Universe

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



FF8BAF



FF739E



EAFF8B



807377



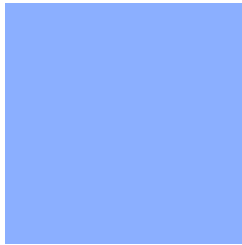
BF003B



400014

Previews

White Background



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

Color Contrast Check

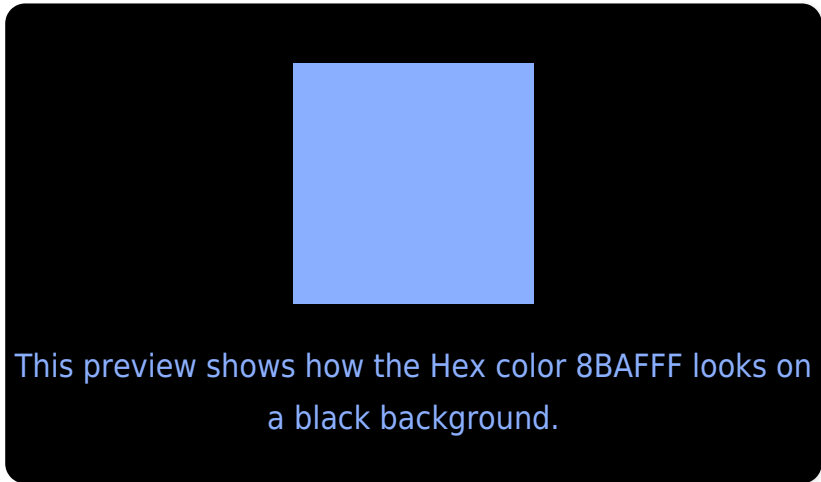
Large Text (above 18pt) WCAG AA × Fail

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

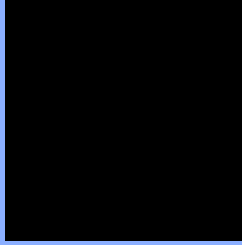
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

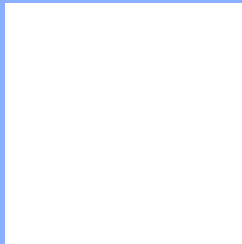
Any Text WCAG AAA ✓ Pass

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

Hex 8BAFFF Background



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



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

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

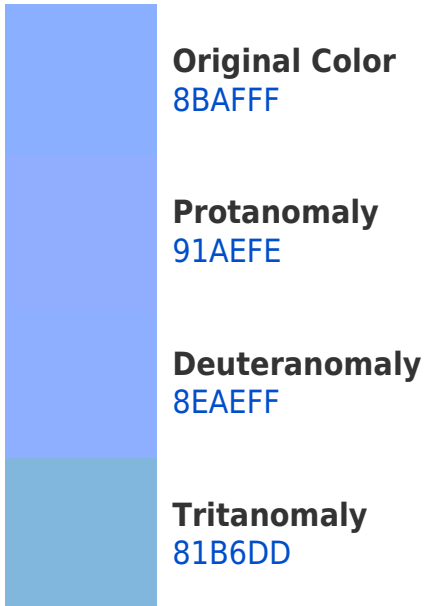


Original Color
8BAFFF

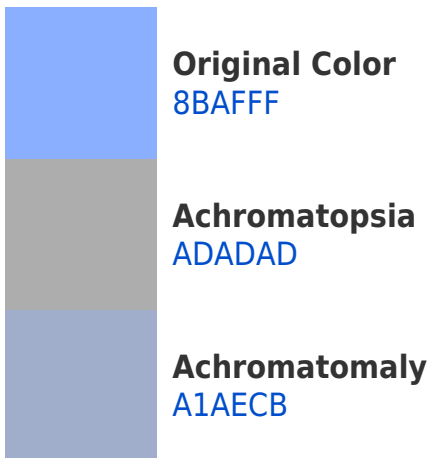
Protanopia
95ADFD

Deuteranopia
8FAEFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BAFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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