

Converting Colors

Hex(96ABFB)

Have a look what the booklet for
Hex(96ABFB) contains.

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Color

Hex(96ABFB)

Conversions

Conversions Part 1

Format	Color
Hex	96ABFB
RGB	150, 171, 251
RGB Percent	59%, 67%, 98%
CMY	0.4118, 0.3294, 0.0157
CMYK	0.40, 0.32, 0.00, 0.02
HSL	228°, 93%, 79%
HSV	228°, 40%, 98%
XYZ	44.5532, 42.5749, 97.1364
YIQ	173.8410, -38.1960, 20.4280

Conversions

Conversions Part 2

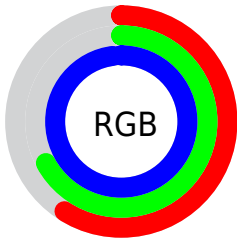
Format	Color
RYB	150, 167, 251
Decimal	9874427
CIELab	71.27, 12.26, -42.07
CIELCh	71, 43.824, 286.245
Yxy	42.5749, 0.2418, 0.2311
Android (android.graphics.Color)	4288064507 (0xFF96ABFB)
YUV	173.8410, 38.0394, -20.9086
Hunter-Lab	65.2494, 7.6956, -42.5900

Details

The Hex color **96ABFB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FBE696**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CFE2FF**, and **5E77C2** is the 20% darker color. If you saturate the color by 10%, you get **7D97FB**, and if you desaturate by 10%, it is **AFBFFB**.

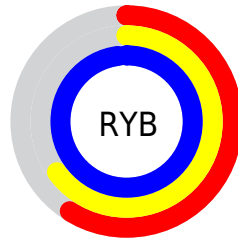
Distribution



Red (59%)

Green (67%)

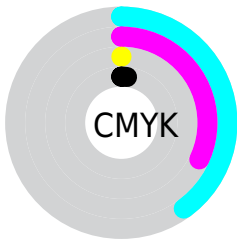
Blue (98%)



Red (59%)

Yellow (65%)

Blue (98%)

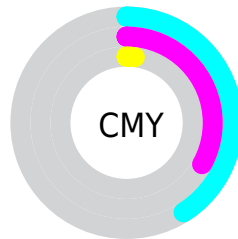


Cyan (40%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (41%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96ABFB 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 96ABFB by changing the saturation by 10% instead.

 96ABFB

 96ABFB

FFFFFF

 7A91DE

 CFE2FF

 5E77C2


 ECFFFF

 425FA7

 22478C

 003172

 001D59

 000241

 00032A

 000114

 96ABFB

 96ABFB

 7D97FB

 AFBFFB

 6483FB

 C8D3FB

 4B6FFB

 E1E7FB

 325BFB

 FAFBFB

 1948FB

 FFFFFB

 0034FB

Harmonies

Analogous

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



47B8FB



96ABFB



CE9CE6

Triad

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



96ABFB



F29877



4DC29A

Complementary

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



96ABFB



FBE696

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.



85BD76



96ABFB



D8A661

Square

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



96ABFB



FB8F9A



B2B360



00C3C3

Rectangle

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



96ABFB



E794CF



B2B360



62C18D

Sweetspot

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



96ABFB



E0E7FF



96FBE5



6E7180



000000



808080

Same Dimension

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



96ABFB



859EFF



B396FB



70737D



0027BD



000D3D

Inverse Universe

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



FB96AB



FF859E



DEFB96



7D7073



BD0027



3D000D

Previews

White Background



This preview shows how the Hex color 96ABFB looks on a white background.

Color Contrast Check

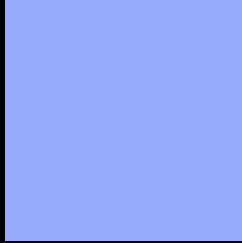
Large Text (above 18pt) WCAG AA × Fail

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 96ABFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

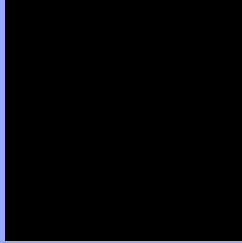
Any Text WCAG AA ✓ Pass

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 96ABFB Background



This preview shows how black text looks on a background with the Hex color 96ABFB.



This preview shows how white text looks on a background with the Hex color 96ABFB.

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](#).

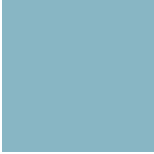
Dichromacy



Original Color
96ABFB

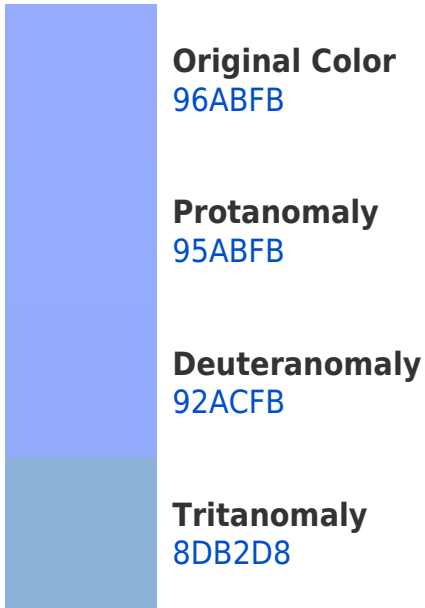
Protanopia
94ABFB

Deuteranopia
90ADFB

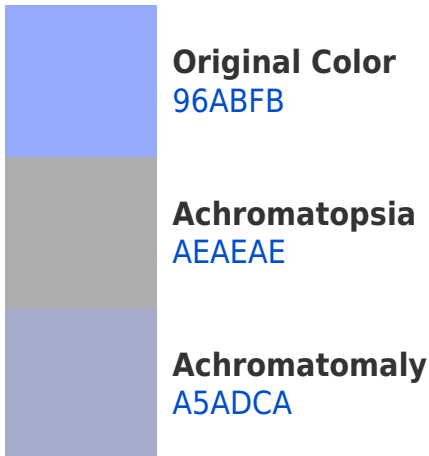


Tritanopia
88B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96ABFB 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 #96ABFB looks like.

```
.text, #text, p{  
    color:#96ABFB  
}
```

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 #96ABFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96ABFB
}
```

Border

The CSS property to change the border of an element to Hex 96ABFB 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
#96ABFB }
```

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

```
.border{ border-color:#96ABFB }
```

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

Here you see how a box with a 4 pixel #96ABFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96ABFB; -webkit-box-shadow:4px 4px  
4px 4px #96ABFB; box-shadow:4px 4px 4px  
4px #96ABFB }
```

Background

The CSS property to change the background color of an element to Hex 96ABFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96ABFB }
```

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

```
.background{ background-color:#96ABFB }
```

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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