

Converting Colors

Hex(9BCBFD)

Have a look what the booklet for
Hex(9BCBFD) contains.

Hex(9BCBFD)	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(9BCBFD)

Conversions

Conversions Part 1

Format	Color
Hex	9BCBFD
RGB	155, 203, 253
RGB Percent	61%, 80%, 99%
CMY	0.3922, 0.2039, 0.0078
CMYK	0.39, 0.20, 0.00, 0.01
HSL	211°, 96%, 80%
HSV	211°, 39%, 99%
XYZ	52.6031, 56.7723, 101.1142
YIQ	194.3480, -44.6580, 5.3740

Conversions

Conversions Part 2

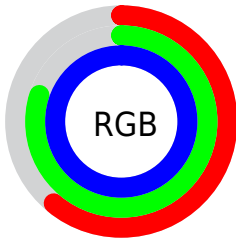
Format	Color
RYB	155, 187, 253
Decimal	10210301
CIELab	80.05, -3.50, -29.52
CIElCh	80, 29.727, 263.237
Yxy	56.7723, 0.2499, 0.2697
Android (android.graphics.Color)	4288400381 (0xFF9BCBFD)
YUV	194.3480, 28.9154, -34.5082
Hunter-Lab	75.3474, -7.2397, -26.8224

Details

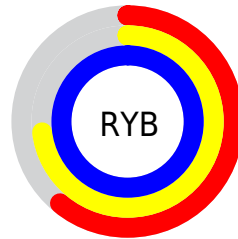
The Hex color **9BCBFD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDCD9B**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D4FFFF**, and **6395C4** is the 20% darker color. If you saturate the color by 10%, you get **82BEFD**, and if you desaturate by 10%, it is **B4D8FD**.

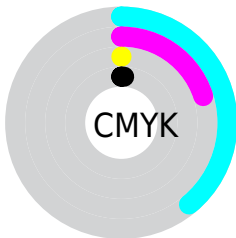
Distribution



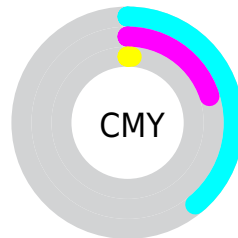
- Red (61%)
- Green (80%)
- Blue (99%)



- Red (61%)
- Yellow (73%)
- Blue (99%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BCBFD 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 9BCBFD by changing the saturation by 10% instead.

 9BCBFD

 9BCBFD

FFFFFF

 7FB0E0

 D4FFFF

 6395C4

 F1FFFF

 487BA9

 2A638E

 004B75

 00345C

 002044

 00042E

 000118

 9BCBFD

 9BCBFD

 82BEFD

 B4D8FD

 68B1FD

 CEE5FD

 4FA4FD

 E7F2FD

 3697FD

FFFFFFD

 1C8AFD

 037EFD

 007CFD

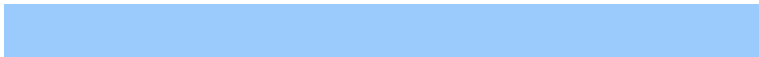
Harmonies

Analogous

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



7BD2F2



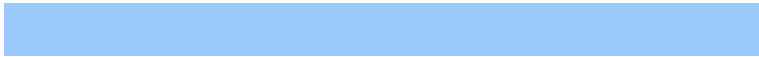
9BCBFD



C2C2F9

Triad

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



9BCBFD



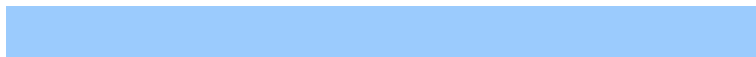
FFB3B2



A4D2A5

Complementary

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



9BCBFD



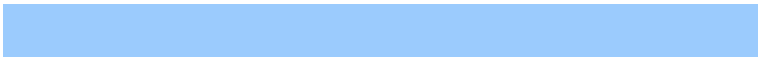
FDCD9B

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.



C4CB93



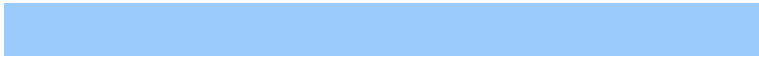
9BCBFD



F6B99B

Square

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



9BCBFD



F9B3CE



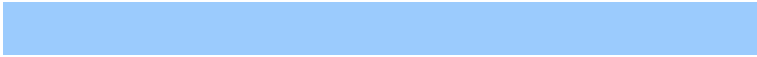
E1C390



86D6BF

Rectangle

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



9BCBFD



DABBEF



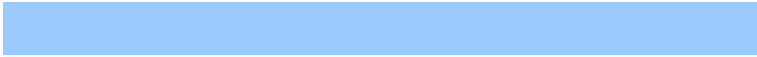
E1C390



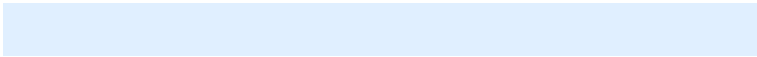
AFD09D

Sweetspot

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



9BCBFD



E0EFFF



9BFDCC



6E7680



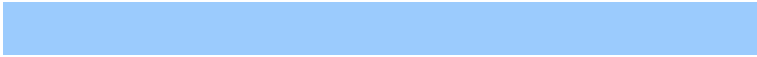
000000



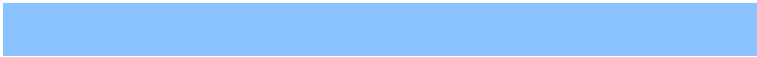
808080

Same Dimension

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



9BCBFD



8AC3FF



9B9BFD



737980



005EBF



001F40

Inverse Universe

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



FD9BCB



FF8AC3



FDFD9B



807379



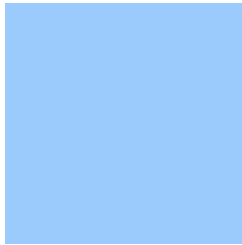
BF005E



40001F

Previews

White Background



This preview shows how the Hex color 9BCBFD looks on a white background.

Color Contrast Check

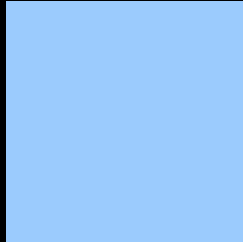
Large Text (above 18pt) WCAG AA × Fail

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 9BCBFD 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

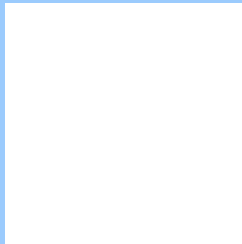
Any Text WCAG AAA ✓ Pass

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

Hex 9BCBFD Background



This preview shows how black text looks on a background with the Hex color 9BCBFD.



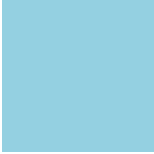
This preview shows how white text looks on a background with the Hex color 9BCBFD.

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](#).

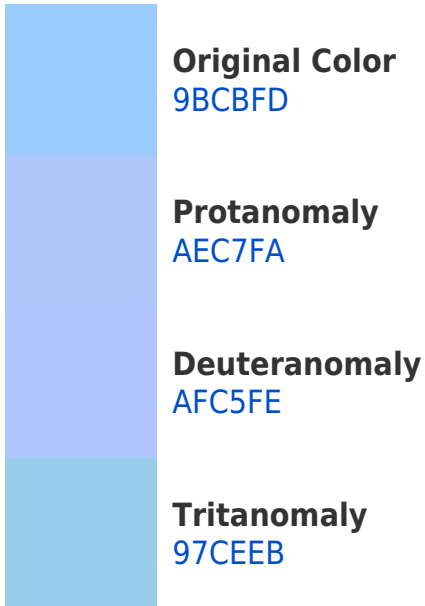
Dichromacy



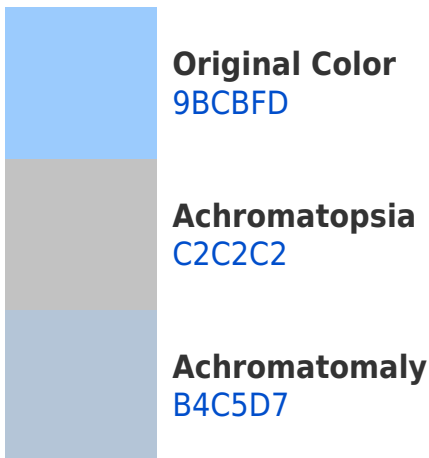


Tritanopia
94D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BCBFD 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 #9BCBFD looks like.

```
.text, #text, p{  
    color:#9BCBFD  
}
```

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 #9BCBFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BCBFD
}
```

Border

The CSS property to change the border of an element to Hex 9BCBFD 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
#9BCBFD }
```

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

```
.border{ border-color:#9BCBFD }
```

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

Here you see how a box with a 4 pixel #9BCBFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BCBFD; -webkit-box-shadow:4px 4px  
4px 4px #9BCBFD; box-shadow:4px 4px 4px  
4px #9BCBFD }
```

Background

The CSS property to change the background color of an element to Hex 9BCBFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BCBFD }
```

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

```
.background{ background-color:#9BCBFD }
```

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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