

Converting Colors

Hex(9ABBF8)

Have a look what the booklet for
Hex(9ABBF8) contains.

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Color

Hex(9ABBF8)

Conversions

Conversions Part 1

Format	Color
Hex	9ABBF8
RGB	154, 187, 248
RGB Percent	60%, 73%, 97%
CMY	0.3961, 0.2667, 0.0275
CMYK	0.38, 0.25, 0.00, 0.03
HSL	219°, 87%, 79%
HSV	219°, 38%, 97%
XYZ	48.0400, 49.1880, 95.7692
YIQ	184.0870, -39.2490, 11.9750

Conversions

Conversions Part 2

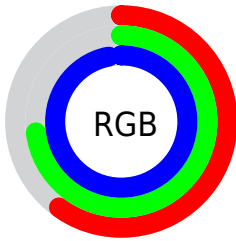
Format	Color
RYB	154, 178, 248
Decimal	10140664
CIELab	75.57, 3.59, -33.75
CIELCh	76, 33.939, 276.076
Yxy	49.1880, 0.2489, 0.2549
Android (android.graphics.Color)	4288330744 (0xFF9ABBF8)
YUV	184.0870, 31.5091, -26.3863
Hunter-Lab	70.1341, -0.4670, -31.8674

Details

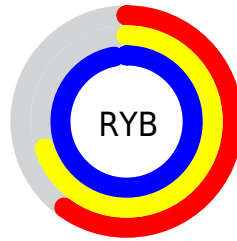
The Hex color **9ABBF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D79A**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D3F3FF**, and **6386BF** is the 20% darker color. If you saturate the color by 10%, you get **81ABF8**, and if you desaturate by 10%, it is **B3CBF8**.

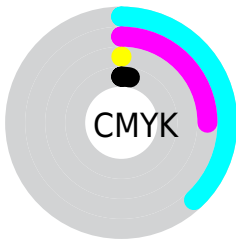
Distribution



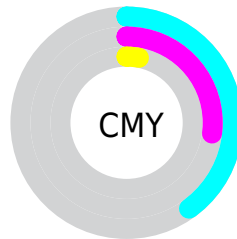
- Red (60%)
- Green (73%)
- Blue (97%)



- Red (60%)
- Yellow (70%)
- Blue (97%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (3%)



- Cyan (40%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABBF8 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 9ABBF8 by changing the saturation by 10% instead.

 9ABBF8

 9ABBF8

FFFFFF

 7EA0DB

 D3F3FF

 6386BF

 F0FFFF

 476DA4

 2A558A

 013E70

 002857

 00143F

 000329

 000113

■ 9ABBF8

■ 9ABBF8

■ 81ABF8

■ B3CBF8

■ 689BF8

■ CCDBF8

■ 508BF8

■ E4EBF8

■ 377BF8

■ FDFBF8

■ 1E6BF8

■ FFFFF8

■ 055AF8

■ 0057F8

Harmonies

Analogous

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



6BC4F3



9ABBF8



C7B0ED

Triad

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



9ABBF8



F6A697



83C9A0

Complementary

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



9ABBF8



F8D79A

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.



A8C387



9ABBF8



E5B082

Square

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



9ABBF8



F7A3B5



CABA7C



60CBC0

Rectangle

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



9ABBF8



DEA9DE



CABA7C



8FC896

Sweetspot

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



9ABBF8



E3EDFF



9AF8D6



6F7580



000000



808080

Same Dimension

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



9ABBF8



8CB5FF



A79AF8



70757D



0042BD



00153D

Inverse Universe

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



F89ABB



FF8CB5



EBF89A



7D7075



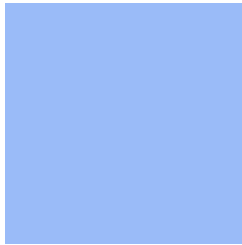
BD0042



3D0015

Previews

White Background



This preview shows how the Hex color 9ABBF8 looks on a white background.

Color Contrast Check

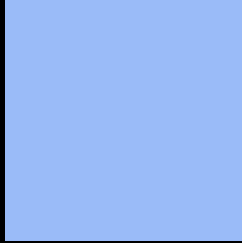
Large Text (above 18pt) WCAG AA × Fail

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 9ABBF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

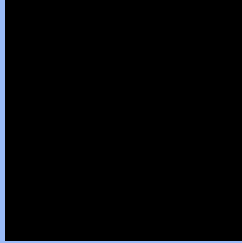
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

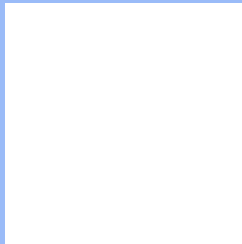
Any Text WCAG AAA ✓ Pass

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

Hex 9ABBF8 Background



This preview shows how black text looks on a background with the Hex color 9ABBF8.

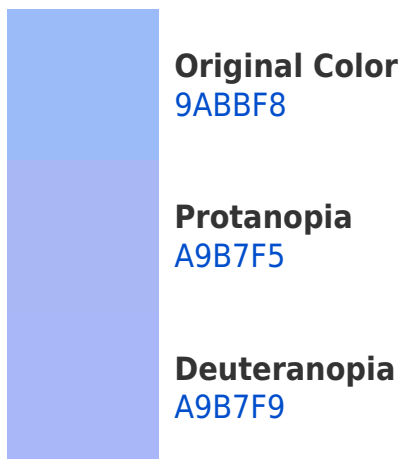


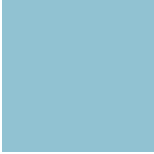
This preview shows how white text looks on a background with the Hex color 9ABBF8.

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](#).

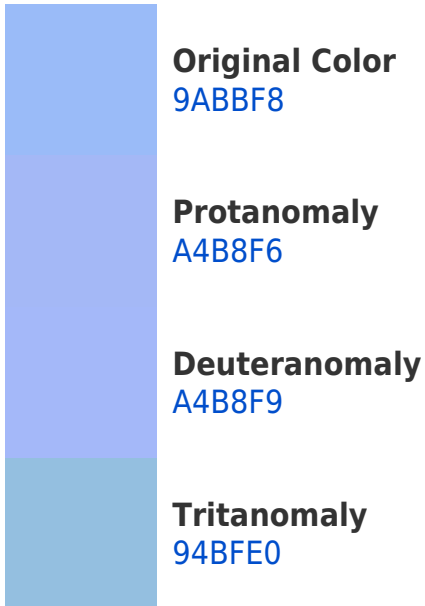
Dichromacy





Tritanopia
91C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABBF8 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 #9ABBF8 looks like.

```
.text, #text, p{  
    color:#9ABBF8  
}
```

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 #9ABBF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABBF8
}
```

Border

The CSS property to change the border of an element to Hex 9ABBF8 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
#9ABBF8 }
```

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

```
.border{ border-color:#9ABBF8 }
```

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

Here you see how a box with a 4 pixel #9ABBF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABBF8; -webkit-box-shadow:4px 4px  
4px 4px #9ABBF8; box-shadow:4px 4px 4px  
4px #9ABBF8 }
```

Background

The CSS property to change the background color of an element to Hex 9ABBF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABBF8 }
```

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

```
.background{ background-color:#9ABBF8 }
```

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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