

Converting Colors

Hex(9ADEFB)

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

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Color

Hex(9ADEFB)

Conversions

Conversions Part 1

Format	Color
Hex	9ADEFB
RGB	154, 222, 251
RGB Percent	60%, 87%, 98%
CMY	0.3961, 0.1294, 0.0157
CMYK	0.39, 0.12, 0.00, 0.02
HSL	198°, 92%, 79%
HSV	198°, 39%, 98%
XYZ	56.8603, 66.0776, 101.0242
YIQ	204.9740, -49.8370, -5.3970

Conversions

Conversions Part 2

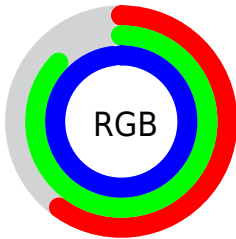
Format	Color
RYB	154, 194, 251
Decimal	10149627
CIELab	85.04, -14.20, -20.87
CIELCh	85, 25.240, 235.769
Yxy	66.0776, 0.2539, 0.2950
Android (android.graphics.Color)	4288339707 (0xFF9ADEFB)
YUV	204.9740, 22.6908, -44.7042
Hunter-Lab	81.2881, -17.3952, -16.7834

Details

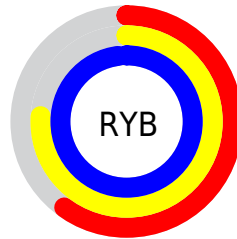
The Hex color **9ADEFB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBB79A**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D3FFFF**, and **62A7C2** is the 20% darker color. If you saturate the color by 10%, you get **81D6FB**, and if you desaturate by 10%, it is **B3E6FB**.

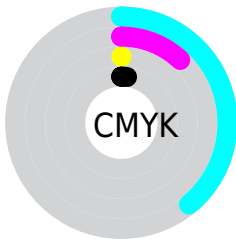
Distribution



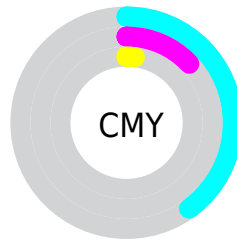
- Red (60%)
- Green (87%)
- Blue (98%)



- Red (60%)
- Yellow (76%)
- Blue (98%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (40%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 9ADEFB

 9ADEFB

FFFFFF

 7EC2DE

 D3FFFF

 62A7C2

 F1FFFF

 468CA7

 27738D

 005A73

 00435B

 002C43

 00192D

 000118

 9ADEFB

 9ADEFB

 81D6FB

 B3E6FB

 68CFFB

 CCEDFB

 4FC7FB

 E5F5FB

 36C0FB

 FEFCFB

 1CB8FB

 FFFFFB

 03B1FB

 00B0FB

Harmonies

Analogous

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



92E2E8



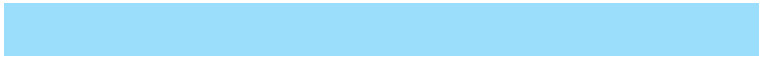
9ADEFB



B4D8FF

Triad

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



9ADEFB



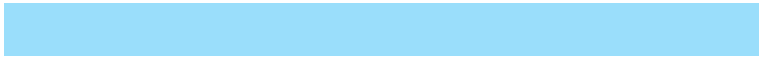
FFC4D9



D0D9A9

Complementary

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



9ADEFB



FBB79A

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.



EAD2A5



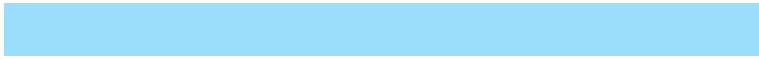
9ADEFB



FFC5C1

Square

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



9ADEFB



F0C8F0



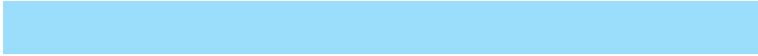
FDCAAE



B5DFB9

Rectangle

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



9ADEFB



C9D2FF



FDCAAE



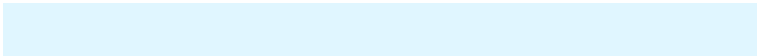
D9D7A6

Sweetspot

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



9ADEFB



E0F6FF



9AFBB5



6E7A80



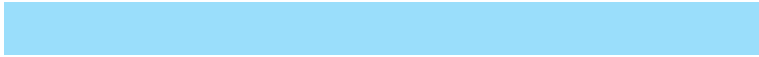
000000



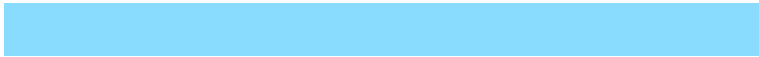
808080

Same Dimension

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



9ADEFB



8ADCFE



9AAFFB



70797D



0084BD



002B3D

Inverse Universe

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



FB9ADE



FF8ADC



FBE69A



7D7079



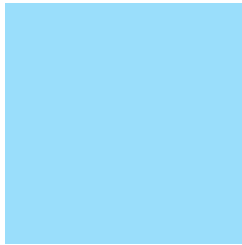
BD0084



3D002B

Previews

White Background



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

Color Contrast Check

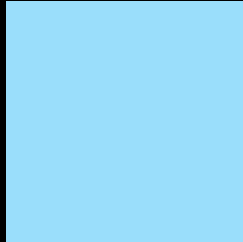
Large Text (above 18pt) WCAG AA × Fail

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 9ADEFB 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 9ADEFB Background



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

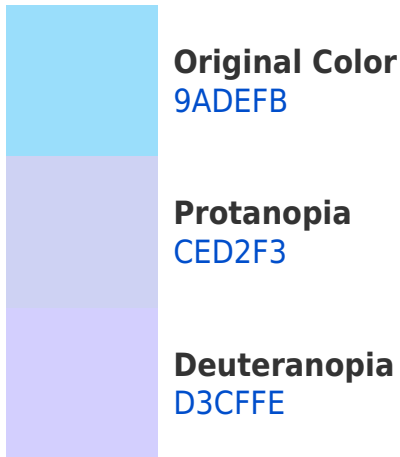


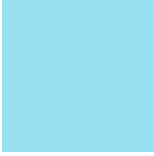
This preview shows how white text looks on a background with the Hex color 9ADEFB.

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



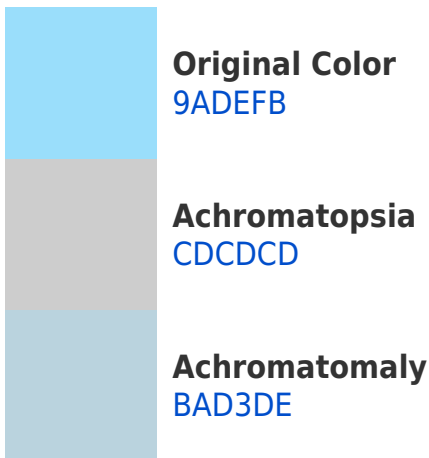


Tritanopia
98E0F2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9ADEFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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