

Converting Colors

Hex(9ACFDF)

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

Hex(9ACFDF)	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(9ACFDF)

Conversions

Conversions Part 1

Format	Color
Hex	9ACFDF
RGB	154, 207, 223
RGB Percent	60%, 81%, 87%
CMY	0.3961, 0.1882, 0.1255
CMYK	0.31, 0.07, 0.00, 0.13
HSL	194°, 52%, 74%
HSV	194°, 31%, 87%
XYZ	48.9585, 56.8234, 78.1997
YIQ	192.9770, -36.7240, -6.2600

Conversions

Conversions Part 2

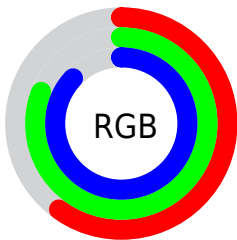
Format	Color
RYB	154, 184, 223
Decimal	10145759
CIELab	80.08, -13.33, -13.45
CIELCh	80, 18.940, 225.252
Yxy	56.8234, 0.2661, 0.3089
Android (android.graphics.Color)	4288335839 (0xFF9ACDFD)
YUV	192.9770, 14.8013, -34.1828
Hunter-Lab	75.3813, -15.9853, -8.7398

Details

The Hex color **9ACFDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFAA9A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D2FFFF**, and **6499A8** is the 20% darker color. If you saturate the color by 10%, you get **84CADF**, and if you desaturate by 10%, it is **B0D4DF**.

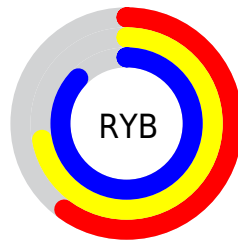
Distribution



Red (60%)

Green (81%)

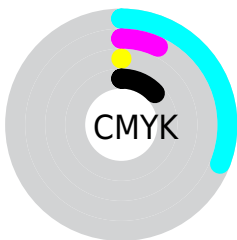
Blue (87%)



Red (60%)

Yellow (72%)

Blue (87%)

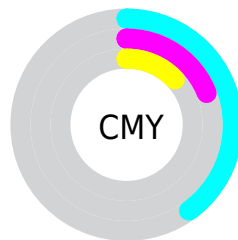


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (40%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

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

 9ACFDF

 9ACFDF

FFFFFF

 7FB3C3

 D2FFFF

 6499A8

 EFFFFFF

 4A7F8D

 306674

 124E5B

 003744

 00212D

 00021A

 000000

■ 9ACDF

■ 9ACDF

■ 84CADF

■ B0D4DF

■ 6DC5DF

■ C7D9DF

■ 57BFDF

■ DDDDF

■ 41BADF

■ F3E4DF

■ 2BB5DF

■ FFE9DF

■ 14B0DF

■ FFEEDF

■ 00ABDF

■ FFF3DF

■ FFF8DF

■ FFFEDF

Harmonies

Analogous

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



99D1CF



9ACDFD



A8CBE8

Triad

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



9ACDFD



E5BBD0



CBC8A4

Complementary

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



9ACFDF



DFAA9A

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.



DDC2A5



9ACDFD



ECBABE

Square

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



9ACDFD



D5BFE0



E9BDAE



B7CDAD

Rectangle

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



9ACDFD



B7C7E9



E9BDAE



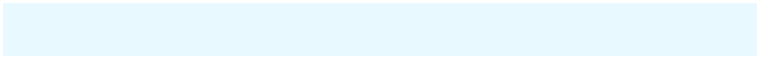
D1C6A4

Sweetspot

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



9ACDFD



E8FAFF



9ADFA9



717C80



000000



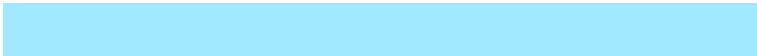
808080

Same Dimension

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



9ACDFD



A1E9FF



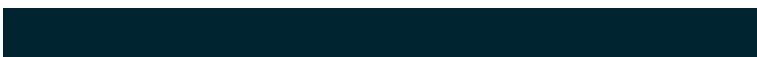
9AAEDF



656E70



0087B0



002530

Inverse Universe

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



DF9ACF



FFA1E9



DFCB9A



70656E



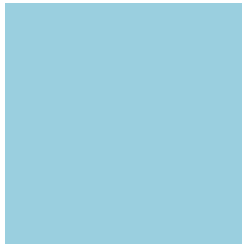
B00087



300025

Previews

White Background



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

Color Contrast Check

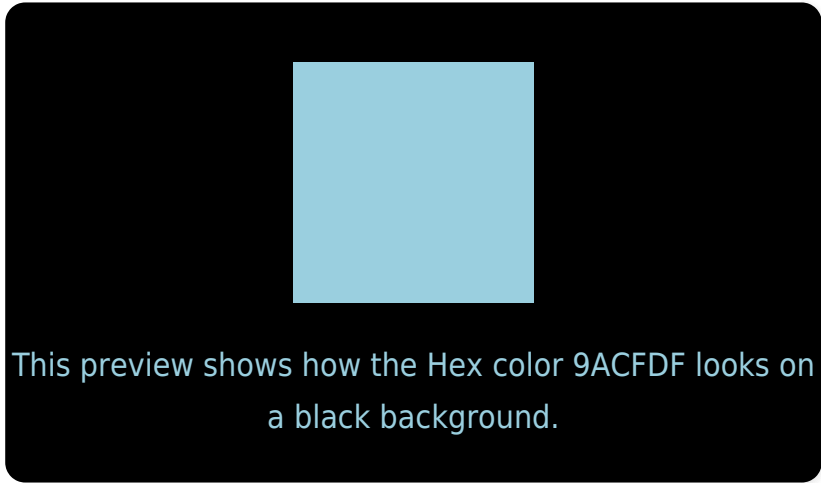
Large Text (above 18pt) WCAG AA × Fail

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

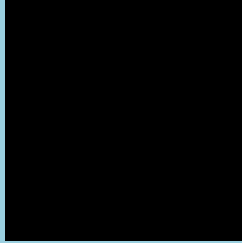
Any Text WCAG AA ✓ Pass

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 9ACFDF Background



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

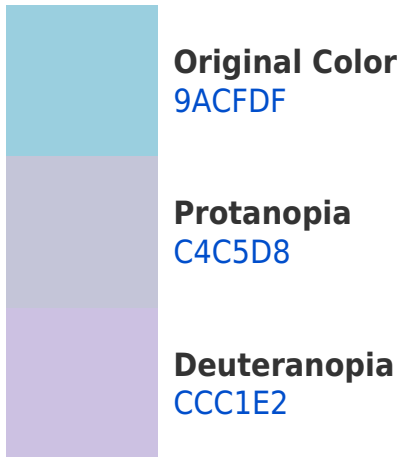


This preview shows how white text looks on a background with the Hex color 9ACFDF.

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](#).

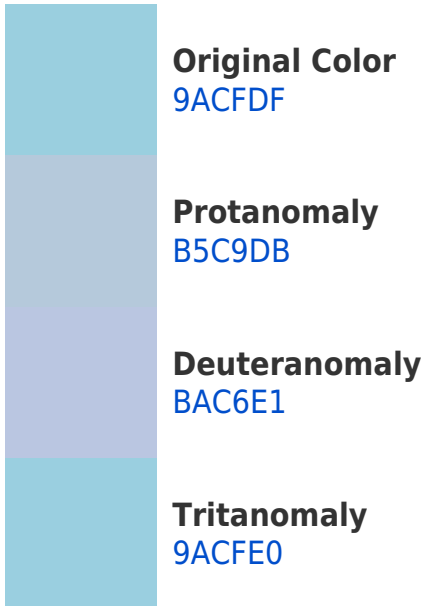
Dichromacy



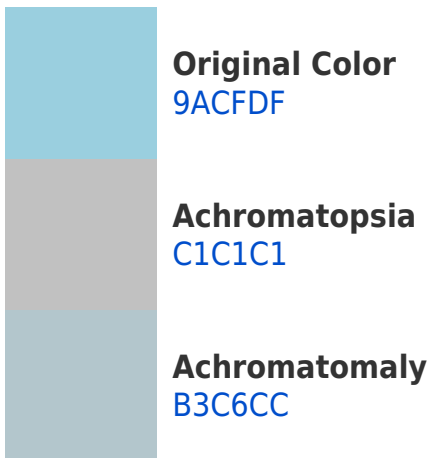


Tritanopia
9ACFE0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9ACFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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