

Converting Colors

Hex(9FADF3)

Have a look what the booklet for
Hex(9FADF3) contains.

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Color

Hex(9FADF3)

Conversions

Conversions Part 1

Format	Color
Hex	9FADF3
RGB	159, 173, 243
RGB Percent	62%, 68%, 95%
CMY	0.3765, 0.3216, 0.0471
CMYK	0.35, 0.29, 0.00, 0.05
HSL	230°, 78%, 79%
HSV	230°, 35%, 95%
XYZ	45.4193, 43.7291, 90.8407
YIQ	176.7940, -30.8140, 18.8020

Conversions

Conversions Part 2

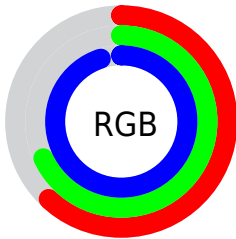
Format	Color
RYB	159, 171, 243
Decimal	10464755
CIELab	72.05, 11.39, -36.47
CIELCh	72, 38.212, 287.344
Yxy	43.7291, 0.2523, 0.2430
Android (android.graphics.Color)	4288654835 (0xFF9FADF3)
YUV	176.7940, 32.6396, -15.6053
Hunter-Lab	66.1280, 6.8768, -35.1577

Details

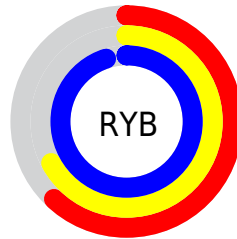
The Hex color **9FADF3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F3E59F**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D8E4FF**, and **6979BB** is the 20% darker color. If you saturate the color by 10%, you get **8799F3**, and if you desaturate by 10%, it is **B7C1F3**.

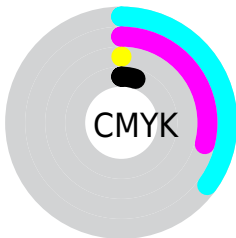
Distribution



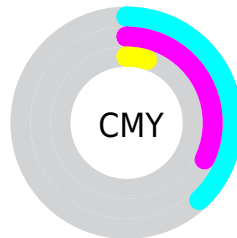
- Red (62%)
- Green (68%)
- Blue (95%)



- Red (62%)
- Yellow (67%)
- Blue (95%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FADF3 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 9FADF3 by changing the saturation by 10% instead.

■ 9FADF3

■ 9FADF3

FFFFFF

■ 8493D6

■ D8E4FF

■ 6979BB

■ F5FFFF

■ 4E609F

■ 334985

■ 13326B

■ 001E53

■ 00043B

■ 000225

■ 00010D

 9FADF3

 9FADF3

 8799F3

 B7C1F3

 6E85F3

 D0D5F3

 5670F3

 E8EAF3

 3E5CF3

 FFFEF3

 2648F3

 FFFFF3

 0D34F3

 0029F3

Harmonies

Analogous

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



64B8F4



9FADF3



CEA0E0

Triad

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



9FADF3



EC9E7F



5FC2A0

Complementary

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



9FADF3



F3E59F

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.



8CBD80



9FADF3



D5A96D

Square

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



9FADF3



F5969E



B3B56D



2EC3C4

Rectangle

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



9FADF3



E499CC



B3B56D



6FC195

Sweetspot

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



9FADF3



E6EAFF



9FF3E5



707380



000000



808080

Same Dimension

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



9FADF3



96A8FF



BB9FF3



6E707A



001FBA



000A3B

Inverse Universe

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



F39FAD



FF96A8



D7F39F



7A6E70



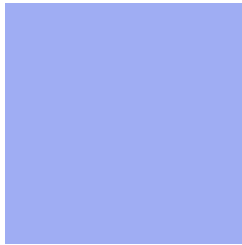
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color 9FADF3 looks on a white background.

Color Contrast Check

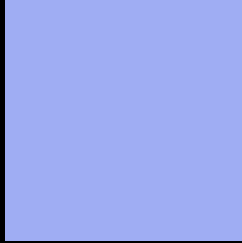
Large Text (above 18pt) WCAG AA × Fail

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 9FADF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

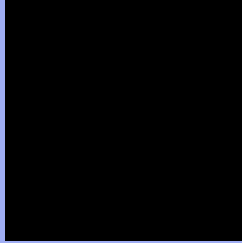
Any Text WCAG AA ✓ Pass

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 9FADF3 Background



This preview shows how black text looks on a background with the Hex color 9FADF3.



This preview shows how white text looks on a background with the Hex color 9FADF3.

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
9FADF3

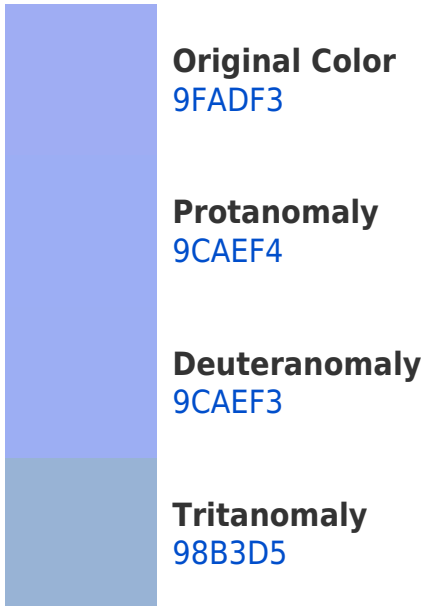
Protanopia
9BAEF4

Deuteranopia
9BAEF3

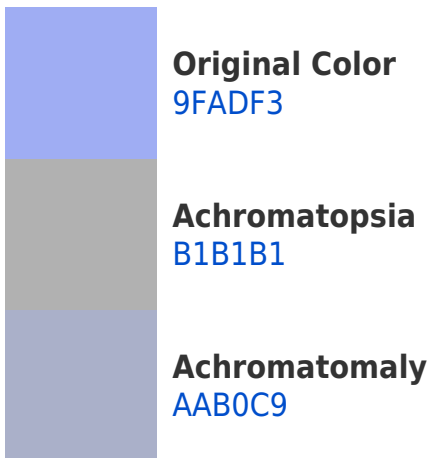


Tritanopia
94B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FADF3 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 #9FADF3 looks like.

```
.text, #text, p{  
    color:#9FADF3  
}
```

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 #9FADF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FADF3
}
```

Border

The CSS property to change the border of an element to Hex 9FADF3 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
#9FADF3 }
```

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

```
.border{ border-color:#9FADF3 }
```

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

Here you see how a box with a 4 pixel #9FADF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FADF3; -webkit-box-shadow:4px 4px  
4px 4px #9FADF3; box-shadow:4px 4px 4px  
4px #9FADF3 }
```

Background

The CSS property to change the background color of an element to Hex 9FADF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FADF3 }
```

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

```
.background{ background-color:#9FADF3 }
```

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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