

Converting Colors

Hex(9FADD1)

Have a look what the booklet for
Hex(9FADD1) contains.

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Color

Hex(9FADD1)

Conversions

Conversions Part 1

Format	Color
Hex	9FADD1
RGB	159, 173, 209
RGB Percent	62%, 68%, 82%
CMY	0.3765, 0.3216, 0.1804
CMYK	0.24, 0.17, 0.00, 0.18
HSL	223°, 35%, 72%
HSV	223°, 24%, 82%
XYZ	40.7503, 41.8615, 66.2539
YIQ	172.9180, -19.9000, 8.2280

Conversions

Conversions Part 2

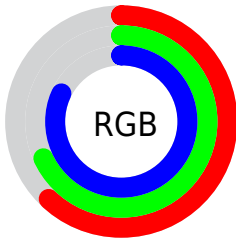
Format	Color
R _Y B	159, 170, 209
Decimal	10464721
CIE Lab	70.78, 2.99, -19.87
CIE LCh	71, 20.089, 278.562
Yxy	41.8615, 0.2737, 0.2812
Android (android.graphics.Color)	4288654801 (0xFF9FADD1)
YUV	172.9180, 17.7884, -12.2061
Hunter-Lab	64.7005, -0.8013, -15.4232

Details

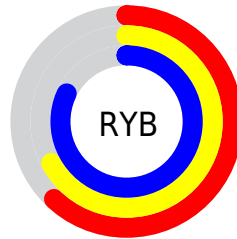
The Hex color **9FADD1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1C39F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D6E4FF**, and **6B799A** is the 20% darker color. If you saturate the color by 10%, you get **8A9ED1**, and if you desaturate by 10%, it is **B4BCD1**.

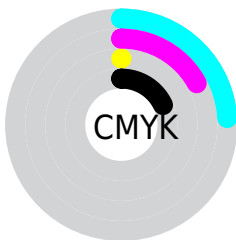
Distribution



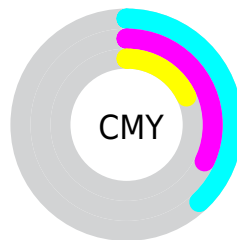
- Red (62%)
- Green (68%)
- Blue (82%)



- Red (62%)
- Yellow (67%)
- Blue (82%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FADD1 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 9FADD1 by changing the saturation by 10% instead.

 9FADD1

 9FADD1

FFFFFF

 8492B5

 D6E4FF

 6B799A

 F3FFFF

 526080

 394867

 22324F

 081D38

 000323

 00000A

 000000

■ 9FADD1

■ 9FADD1

■ 8A9ED1

■ B4BCD1

■ 758FD1

■ C9CBD1

■ 6080D1

■ DEDAD1

■ 4B71D1

■ F3E9D1

■ 3662D1

■ FFF8D1

■ 2253D1

■ FFFFD1

■ 0D44D1

■ 003BD1

Harmonies

Analogous

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



88B3CF



9FADD1



B7A7CA

Triad

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



9FADD1



D1A297



8DB79F

Complementary

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



9FADD1



D1C39F

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.



A1B390



9FADD1



C7A88C

Square

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



9FADD1



D3A0A8



B6AE89



7EB8B2

Rectangle

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



9FADD1



C4A3C1



B6AE89



93B69A

Sweetspot

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



9FADD1



EDF2FF



9FD1C3



757880



000000



808080

Same Dimension

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



9FADD1



B5CAFF



AA9FD1



5E6169



002FA8



000B29

Inverse Universe

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



D19FAD



FFB5CA



C6D19F



695E61



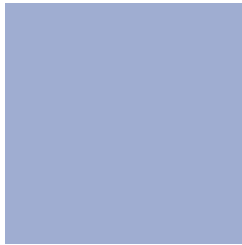
A8002F



29000B

Previews

White Background



This preview shows how the Hex color 9FADD1 looks on a white background.

Color Contrast Check

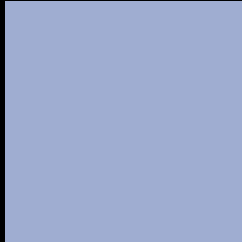
Large Text (above 18pt) WCAG AA × Fail

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 9FADD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

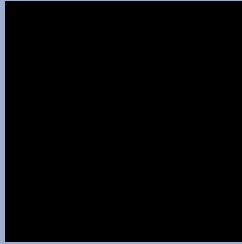
Any Text WCAG AA ✓ Pass

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 9FADD1 Background



This preview shows how black text looks on a background with the Hex color 9FADD1.



This preview shows how white text looks on a background with the Hex color 9FADD1.

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
9FADD1

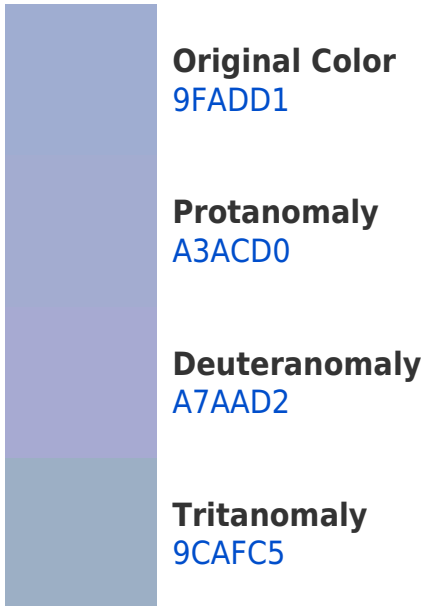
Protanopia
A5ABD0

Deuteranopia
ABA9D2

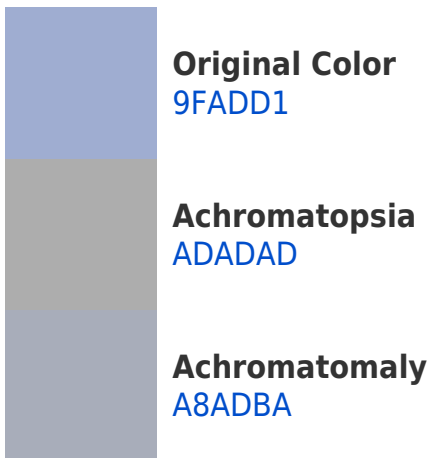


Tritanopia
9BBOBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FADD1 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 #9FADD1 looks like.

```
.text, #text, p{  
    color:#9FADD1  
}
```

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 #9FADD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FADD1
}
```

Border

The CSS property to change the border of an element to Hex 9FADD1 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
#9FADD1 }
```

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

```
.border{ border-color:#9FADD1 }
```

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

Here you see how a box with a 4 pixel #9FADD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FADD1; -webkit-box-shadow:4px 4px  
4px 4px #9FADD1; box-shadow:4px 4px 4px  
4px #9FADD1 }
```

Background

The CSS property to change the background color of an element to Hex 9FADD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FADD1 }
```

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

```
.background{ background-color:#9FADD1 }
```

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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