

Converting Colors

Hex(9BADF3)

Have a look what the booklet for
Hex(9BADF3) contains.

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Color

Hex(9BADF3)

Conversions

Conversions Part 1

Format	Color
Hex	9BADF3
RGB	155, 173, 243
RGB Percent	61%, 68%, 95%
CMY	0.3922, 0.3216, 0.0471
CMYK	0.36, 0.29, 0.00, 0.05
HSL	228°, 79%, 78%
HSV	228°, 36%, 95%
XYZ	44.6388, 43.3268, 90.8042
YIQ	175.5980, -33.1980, 17.9540

Conversions

Conversions Part 2

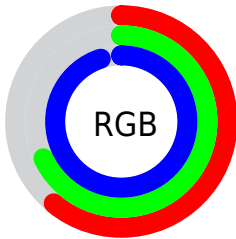
Format	Color
RYB	155, 170, 243
Decimal	10202611
CIELab	71.78, 10.31, -36.92
CIElCh	72, 38.328, 285.599
Yxy	43.3268, 0.2497, 0.2424
Android (android.graphics.Color)	4288392691 (0xFF9BADF3)
YUV	175.5980, 33.2292, -18.0644
Hunter-Lab	65.8231, 5.8618, -35.7156

Details

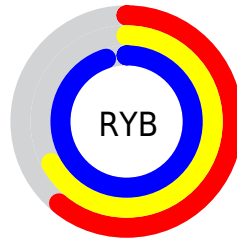
The Hex color **9BADF3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F3E19B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D4E4FF**, and **6479BB** is the 20% darker color. If you saturate the color by 10%, you get **839AF3**, and if you desaturate by 10%, it is **B3C0F3**.

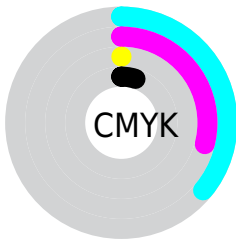
Distribution



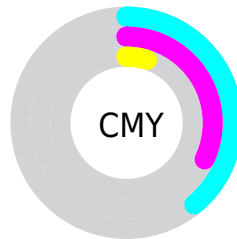
- Red (61%)
- Green (68%)
- Blue (95%)



- Red (61%)
- Yellow (67%)
- Blue (95%)



- Cyan (36%)
- Magenta (29%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BADF3 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 9BADF3 by changing the saturation by 10% instead.

 9BADF3

 9BADF3

FFFFFF

 7F93D6

 D4E4FF

 6479BB

 F1FFFF

 49609F

 2D4985

 09336B

 001E53

 00043B

 000225

 00010D

■ 9BADF3

■ 9BADF3

■ 839AF3

■ B3C0F3

■ 6A86F3

■ CCD4F3

■ 5273F3

■ E4E7F3

■ 3A60F3

■ FCFAF3

■ 214CF3

■ FFFFF3

■ 0939F3

■ 0032F3

Harmonies

Analogous

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



60B8F3



9BADF3



CBA0E1

Triad

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



9BADF3



ED9C7F



61C19D

Complementary

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



9BADF3



F3E19B

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.



8DBC7E



9BADF3



D6A86C

Square

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



9BADF3



F4959F



B5B46B



2FC3C1

Rectangle

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



9BADF3



E199CD



B5B46B



70C092

Sweetspot

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



9BADF3



E3E9FF



9BF3E0



6F7280



000000



808080

Same Dimension

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



9BADF3



91A8FF



B49BF3



6E717A



0026BA



000C3B

Inverse Universe

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



F39BAD



FF91A8



DAF39B



7A6E71



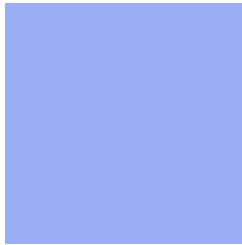
BA0026



3B000C

Previews

White Background



This preview shows how the Hex color 9BADF3 looks on a white background.

Color Contrast Check

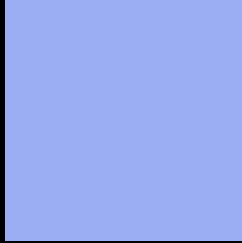
Large Text (above 18pt) WCAG AA × Fail

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 9BADF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

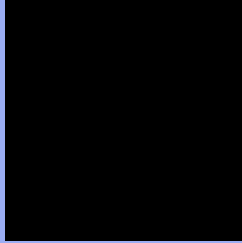
Any Text WCAG AA ✓ Pass

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 9BADF3 Background



This preview shows how black text looks on a background with the Hex color 9BADF3.



This preview shows how white text looks on a background with the Hex color 9BADF3.

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
9BADF3

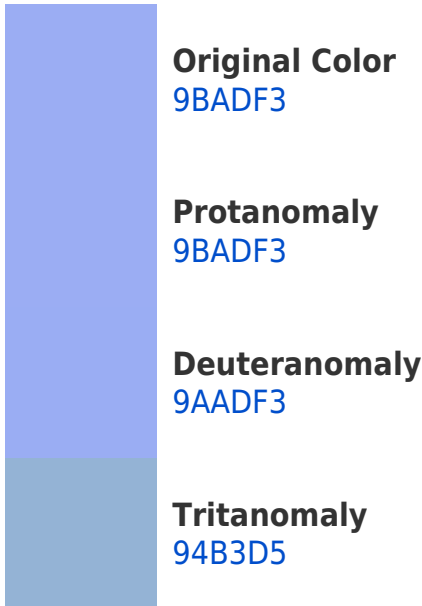
Protanopia
9BADF3

Deuteranopia
9AADF3

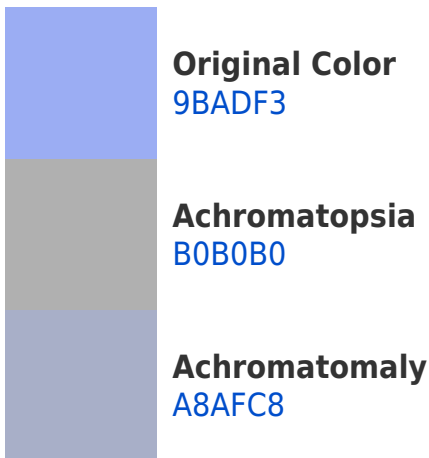


Tritanopia
90B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BADF3 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 #9BADF3 looks like.

```
.text, #text, p{  
    color:#9BADF3  
}
```

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 #9BADF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BADF3
}
```

Border

The CSS property to change the border of an element to Hex 9BADF3 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
#9BADF3 }
```

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

```
.border{ border-color:#9BADF3 }
```

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

Here you see how a box with a 4 pixel #9BADF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BADF3; -webkit-box-shadow:4px 4px  
4px 4px #9BADF3; box-shadow:4px 4px 4px  
4px #9BADF3 }
```

Background

The CSS property to change the background color of an element to Hex 9BADF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BADF3 }
```

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

```
.background{ background-color:#9BADF3 }
```

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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