

Converting Colors

Hex(94BAF3)

Have a look what the booklet for
Hex(94BAF3) contains.

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Color

Hex(94BAF3)

Conversions

Conversions Part 1

Format	Color
Hex	94BAF3
RGB	148, 186, 243
RGB Percent	58%, 73%, 95%
CMY	0.4196, 0.2706, 0.0471
CMYK	0.39, 0.23, 0.00, 0.05
HSL	216°, 80%, 77%
HSV	216°, 39%, 95%
XYZ	45.9493, 47.8848, 91.6149
YIQ	181.1360, -40.9450, 9.6710

Conversions

Conversions Part 2

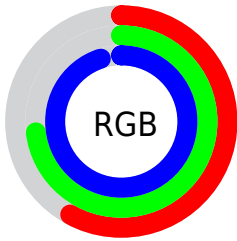
Format	Color
RYB	148, 175, 243
Decimal	9747187
CIELab	74.75, 1.25, -32.34
CIELCh	75, 32.368, 272.206
Yxy	47.8848, 0.2478, 0.2582
Android (android.graphics.Color)	4287937267 (0xFF94BAF3)
YUV	181.1360, 30.4990, -29.0603
Hunter-Lab	69.1988, -2.5706, -30.0571

Details

The Hex color **94BAF3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3CD94**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CDF2FF**, and **5D85BB** is the 20% darker color. If you saturate the color by 10%, you get **7CABF3**, and if you desaturate by 10%, it is **ACC9F3**.

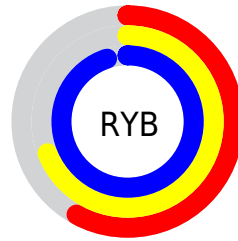
Distribution



Red (58%)

Green (73%)

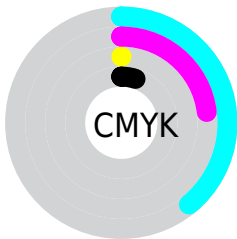
Blue (95%)



Red (58%)

Yellow (69%)

Blue (95%)

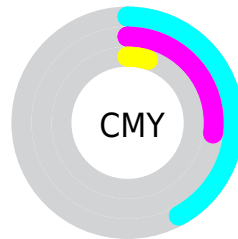


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (42%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BAF3 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 94BAF3 by changing the saturation by 10% instead.

 94BAF3

 94BAF3

FFFFFF

 789FD6

 CDF2FF

 5D85BB

 EAFFFF

 416C9F

 235485

 003D6C

 002853

 00133C

 000226

 00010E

■ 94BAF3

■ 94BAF3

■ 7CABF3

■ ACC9F3

■ 639DF3

■ C5D7F3

■ 4B8EF3

■ DDE6F3

■ 3380F3

■ F5F4F3

■ 1A71F3

■ FFFFF3

■ 0263F3

■ 0061F3

Harmonies

Analogous

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



6AC2EC



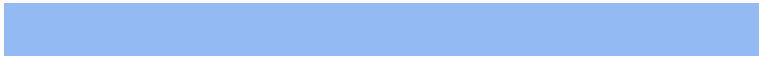
94BAF3



BFAFEA

Triad

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



94BAF3



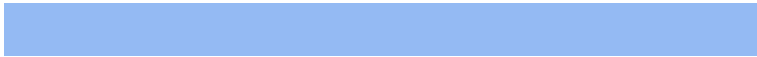
F2A49A



88C69B

Complementary

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



94BAF3



F3CD94

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.



ABC085



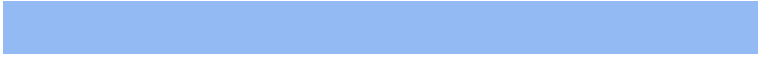
94BAF3



E4AD84

Square

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



94BAF3



F1A2B7



CBB77C



67C8B9

Rectangle

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



94BAF3



D6A9DD



CBB77C



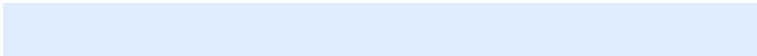
94C493

Sweetspot

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



94BAF3



E0EDFF



94F3CD



6E7580



000000



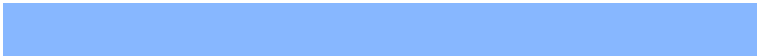
808080

Same Dimension

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



94BAF3



87B7FF



9D94F3



6E737A



004ABA



00173B

Inverse Universe

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



F394BA



FF87B7



E9F394



7A6E73



BA004A



3B0017

Previews

White Background



This preview shows how the Hex color 94BAF3 looks on a white background.

Color Contrast Check

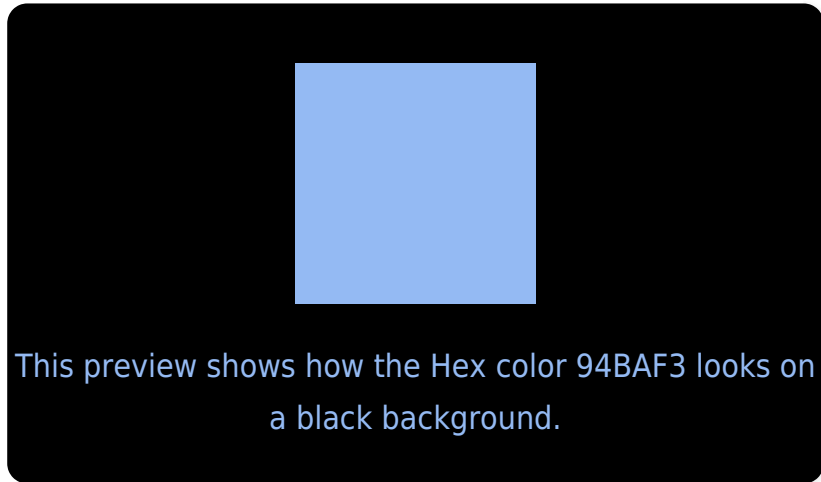
Large Text (above 18pt) WCAG AA × Fail

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

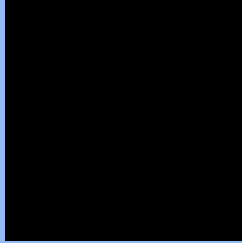
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

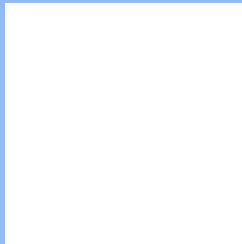
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94BAF3 Background



This preview shows how black text looks on a background with the Hex color 94BAF3.

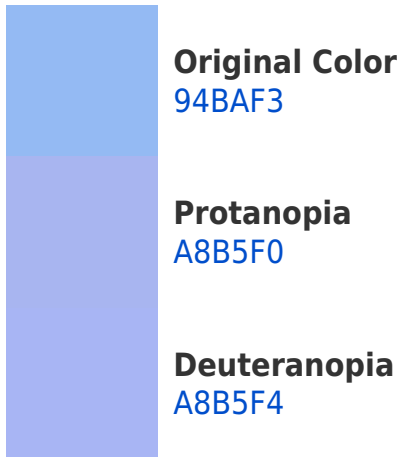


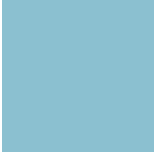
This preview shows how white text looks on a background with the Hex color 94BAF3.

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](#).

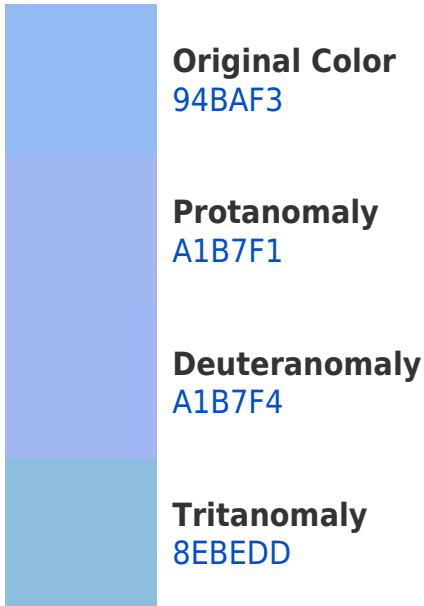
Dichromacy



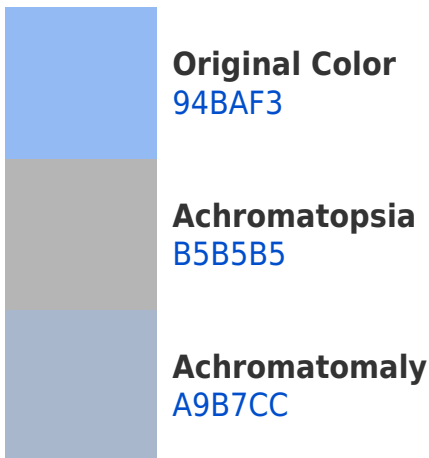


Tritanopia
8BC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BAF3 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 #94BAF3 looks like.

```
.text, #text, p{  
    color:#94BAF3  
}
```

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 #94BAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BAF3
}
```

Border

The CSS property to change the border of an element to Hex 94BAF3 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
#94BAF3 }
```

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

```
.border{ border-color:#94BAF3 }
```

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

Here you see how a box with a 4 pixel #94BAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BAF3; -webkit-box-shadow:4px 4px  
4px 4px #94BAF3; box-shadow:4px 4px 4px  
4px #94BAF3 }
```

Background

The CSS property to change the background color of an element to Hex 94BAF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BAF3 }
```

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

```
.background{ background-color:#94BAF3 }
```

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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