

Converting Colors

Hex(94B3DF)

Have a look what the booklet for
Hex(94B3DF) contains.

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Color

Hex(94B3DF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 94B3DF |
| RGB | 148, 179, 223 |
| RGB Percent | 58%, 70%, 87% |
| CMY | 0.4196, 0.2980, 0.1255 |
| CMYK | 0.34, 0.20, 0.00, 0.13 |
| HSL | 215°, 54%, 73% |
| HSV | 215°, 34%, 87% |
| XYZ | 41.6521, 43.8638, 76.0833 |
| YIQ | 174.7470, -32.6000, 7.1120 |

Conversions

Conversions Part 2

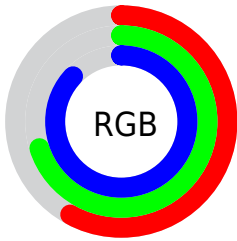
| Format | Color |
|-------------------------------------|---|
| RYB | 148, 170, 223 |
| Decimal | 9745375 |
| CIELab | 72.14, -0.12, -25.52 |
| CIELCh | 72, 25.515, 269.733 |
| Yxy | 43.8638, 0.2577, 0.2714 |
| Android (android.graphics.Color) | 4287935455 (0xFF94B3DF) |
| YUV | 174.7470, 23.7887, -23.4571 |
| Hunter-Lab | 66.2298, -3.6428, -21.7502 |

Details

The Hex color **94B3DF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DFC094**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CCEBFF**, and **5F7EA8** is the 20% darker color. If you saturate the color by 10%, you get **7EA6DF**, and if you desaturate by 10%, it is **AAC0DF**.

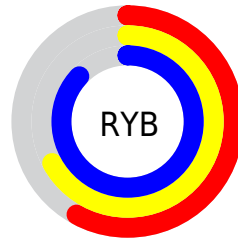
Distribution



Red (58%)

Green (70%)

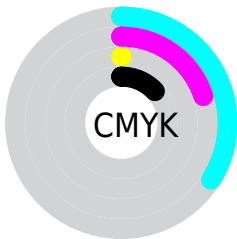
Blue (87%)



Red (58%)

Yellow (67%)

Blue (87%)

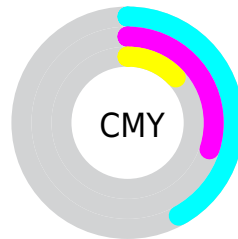


Cyan (34%)

Magenta (20%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (30%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B3DF 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 94B3DF by changing the saturation by 10% instead.

■ 94B3DF

■ 94B3DF

FFFFFF

■ 7998C3

■ CCEBFF

■ 5F7EA8

■ E8FFFF

■ 45668D

■ 2A4E73

■ 0A375B

■ 002243

■ 000B2D

■ 000117

■ 000000

■ 94B3DF

■ 94B3DF

■ 7EA6DF

■ AAC0DF

■ 6799DF

■ C1CDDF

■ 518CDF

■ D7DADF

■ 3B7FDF

■ EDE7DF

■ 2472DF

■ FFF4DF

■ 0E65DF

■ FFFFDF

■ 005CDF

Harmonies

Analogous

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



78BAD8



94B3DF



B4ABD9

Triad

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



94B3DF



E0A29B



8EBC99

Complementary

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



94B3DF



DFC094

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.



A9B688



94B3DF



D6A789

Square

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



94B3DF



DEA0B2



C2AF82



77BEB0

Rectangle

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



94B3DF



C7A6CF



C2AF82



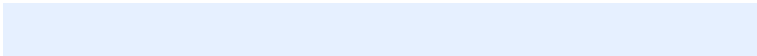
97BA92

Sweetspot

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



94B3DF



E6F0FF



94DFC0



707780



000000



808080

Same Dimension

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



94B3DF



99C3FF



9A94DF



656A70



0049B0



001430

Inverse Universe

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



DF94B3



FF99C3



D9DF94



70656A



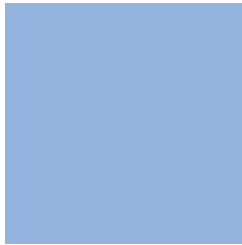
B00049



300014

Previews

White Background



This preview shows how the Hex color 94B3DF looks on a white background.

Color Contrast Check

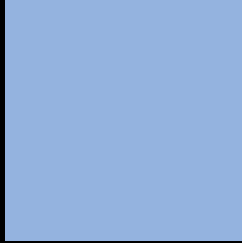
Large Text (above 18pt) WCAG AA × Fail

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 94B3DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

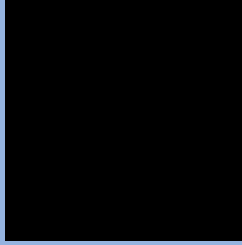
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

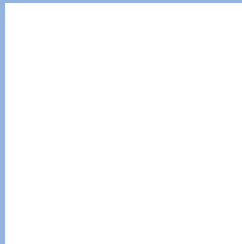
Any Text WCAG AAA ✓ Pass

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

Hex 94B3DF Background



This preview shows how black text looks on a background with the Hex color 94B3DF.

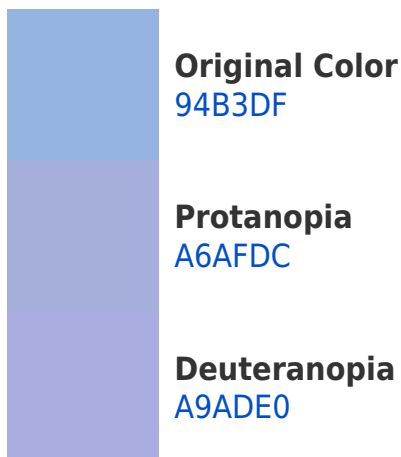


This preview shows how white text looks on a background with the Hex color 94B3DF.

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](#).

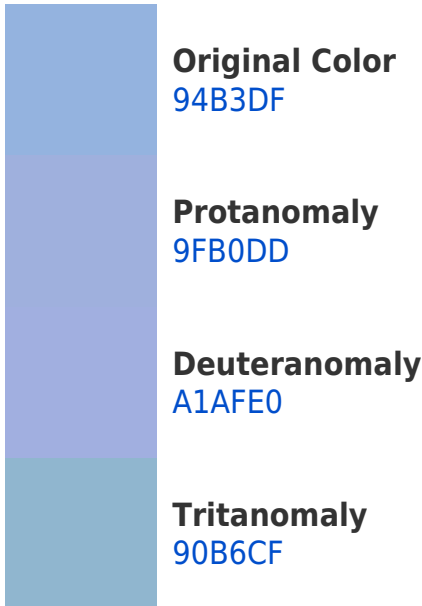
Dichromacy



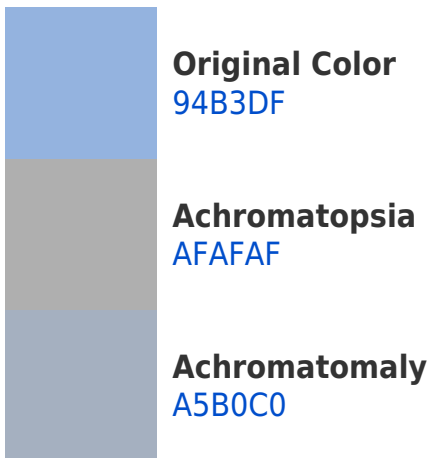


Tritanopia
8EB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B3DF 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 #94B3DF looks like.

```
.text, #text, p{  
    color:#94B3DF  
}
```

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 #94B3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B3DF
}
```

Border

The CSS property to change the border of an element to Hex 94B3DF 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
#94B3DF }
```

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

```
.border{ border-color:#94B3DF }
```

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

Here you see how a box with a 4 pixel #94B3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B3DF; -webkit-box-shadow:4px 4px  
4px 4px #94B3DF; box-shadow:4px 4px 4px  
4px #94B3DF }
```

Background

The CSS property to change the background color of an element to Hex 94B3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B3DF }
```

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

```
.background{ background-color:#94B3DF }
```

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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