

Converting Colors

Hex(94B9E8)

Have a look what the booklet for
Hex(94B9E8) contains.

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Color

Hex(94B9E8)

Conversions

Conversions Part 1

Format	Color
Hex	94B9E8
RGB	148, 185, 232
RGB Percent	58%, 73%, 91%
CMY	0.4196, 0.2745, 0.0902
CMYK	0.36, 0.20, 0.00, 0.09
HSL	214°, 65%, 75%
HSV	214°, 36%, 91%
XYZ	44.1272, 46.8200, 83.0553
YIQ	179.2950, -37.1390, 6.7730

Conversions

Conversions Part 2

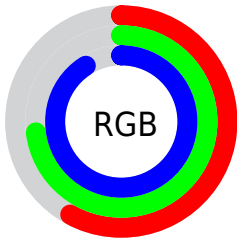
Format	Color
R_{YB}	148, 174, 232
Decimal	9746920
CIE _{Lab}	74.07, -1.09, -27.44
CIE _{LCh}	74, 27.460, 267.725
Yxy	46.8200, 0.2536, 0.2691
Android (android.graphics.Color)	4287937000 (0xFF94B9E8)
YUV	179.2950, 25.9836, -27.4457
Hunter-Lab	68.4252, -4.6299, -24.0694

Details

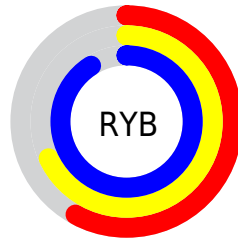
The Hex color **94B9E8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8C394**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CCF1FF**, and **5E84B0** is the 20% darker color. If you saturate the color by 10%, you get **7DACE8**, and if you desaturate by 10%, it is **ABC6E8**.

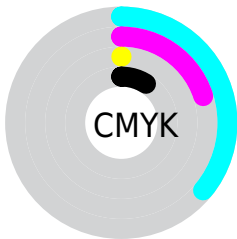
Distribution



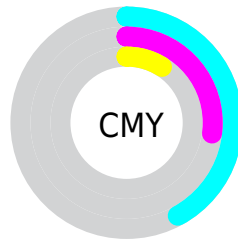
- Red (58%)
- Green (73%)
- Blue (91%)



- Red (58%)
- Yellow (68%)
- Blue (91%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B9E8 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 94B9E8 by changing the saturation by 10% instead.

■ 94B9E8

■ 94B9E8

FFFFFF

■ 799ECC

■ CCF1FF

■ 5E84B0

■ E9FFFF

■ 436B95

■ 27537B

■ 013C62

■ 00274A

■ 001233

■ 00021E

■ 000000

 94B9E8

 94B9E8

 7DACE8

 ABC6E8

 669FE8

 C2D3E8

 4E92E8

 DAE0E8

 3785E8

 F1EDE8

 2078E8

 FFFAE8

 096BE8

 FFFF8E8

 0066E8

Harmonies

Analogous

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



75C0E0



94B9E8



B7B0E3

Triad

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



94B9E8



E9A5A0



93C19A

Complementary

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



94B9E8



E8C394

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.



B0BC89



94B9E8



DFAB8C

Square

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



94B9E8



E6A4B9



CAB484



78C4B3

Rectangle

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



94B9E8



CCABD8



CAB484



9CC094

Sweetspot

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



94B9E8



E3EFFF



94E8C2



6F7680



000000



808080

Same Dimension

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



94B9E8



91C2FF



9894E8



676C73



004FB3



001633

Inverse Universe

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



E894B9



FF91C2



E4E894



73676C



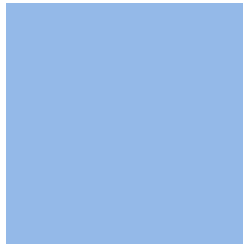
B3004F



330016

Previews

White Background



This preview shows how the Hex color 94B9E8 looks on a white background.

Color Contrast Check

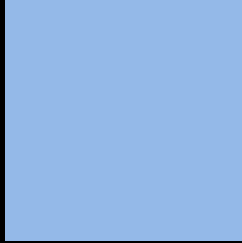
Large Text (above 18pt) WCAG AA × Fail

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 94B9E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

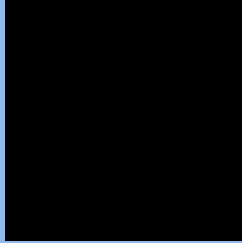
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

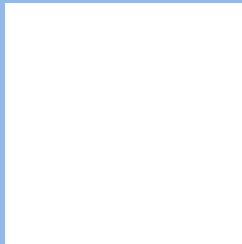
Any Text WCAG AAA ✓ Pass

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

Hex 94B9E8 Background



This preview shows how black text looks on a background with the Hex color 94B9E8.

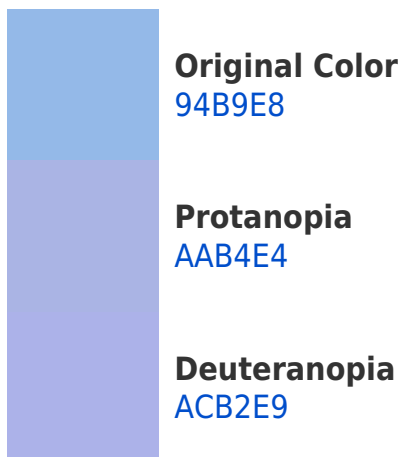


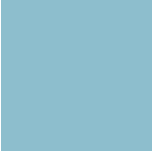
This preview shows how white text looks on a background with the Hex color 94B9E8.

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](#).

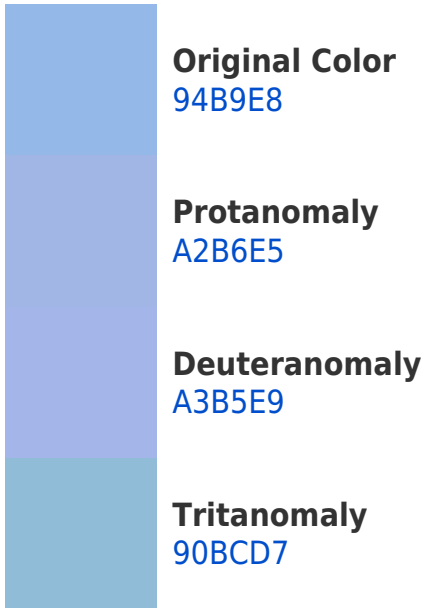
Dichromacy



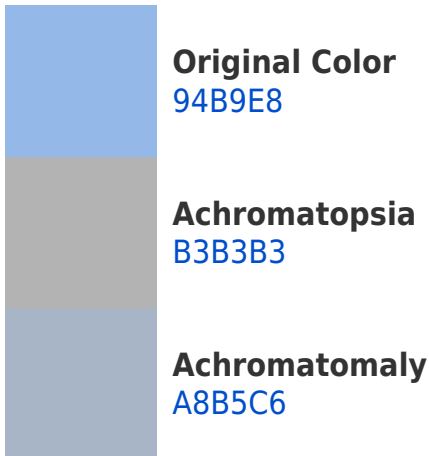


Tritanopia
8DBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B9E8 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 #94B9E8 looks like.

```
.text, #text, p{  
    color:#94B9E8  
}
```

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 #94B9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B9E8
}
```

Border

The CSS property to change the border of an element to Hex 94B9E8 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
#94B9E8 }
```

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

```
.border{ border-color:#94B9E8 }
```

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

Here you see how a box with a 4 pixel #94B9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B9E8; -webkit-box-shadow:4px 4px  
4px 4px #94B9E8; box-shadow:4px 4px 4px  
4px #94B9E8 }
```

Background

The CSS property to change the background color of an element to Hex 94B9E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B9E8 }
```

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

```
.background{ background-color:#94B9E8 }
```

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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