

Converting Colors

Hex(94B4E9)

Have a look what the booklet for
Hex(94B4E9) contains.

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Color

Hex(94B4E9)

Conversions

Conversions Part 1

Format	Color
Hex	94B4E9
RGB	148, 180, 233
RGB Percent	58%, 71%, 91%
CMY	0.4196, 0.2941, 0.0863
CMYK	0.36, 0.23, 0.00, 0.09
HSL	217°, 66%, 75%
HSV	217°, 36%, 91%
XYZ	43.2420, 44.8216, 83.4631
YIQ	176.4740, -36.0850, 9.6990

Conversions

Conversions Part 2

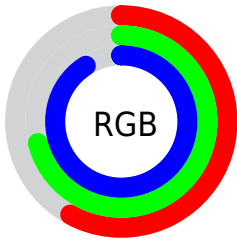
Format	Color
RYB	148, 171, 233
Decimal	9745641
CIELab	72.77, 1.91, -29.98
CIElCh	73, 30.040, 273.641
Yxy	44.8216, 0.2521, 0.2613
Android (android.graphics.Color)	4287935721 (0xFF94B4E9)
YUV	176.4740, 27.8673, -24.9717
Hunter-Lab	66.9489, -1.8684, -27.0507

Details

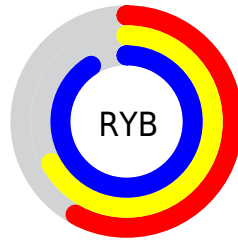
The Hex color **94B4E9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9C994**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CCECFF**, and **5E7FB1** is the 20% darker color. If you saturate the color by 10%, you get **7DA5E9**, and if you desaturate by 10%, it is **ABC3E9**.

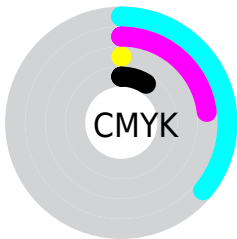
Distribution



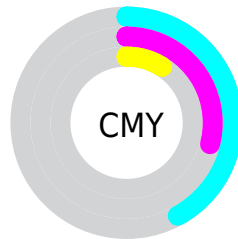
- Red (58%)
- Green (71%)
- Blue (91%)



- Red (58%)
- Yellow (67%)
- Blue (91%)



- Cyan (36%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B4E9 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 94B4E9 by changing the saturation by 10% instead.

■ 94B4E9

FFFFFF

■ CCECFF

■ E9FFFF

■ 94B4E9

■ 7999CD

■ 5E7FB1

■ 436796

■ 274F7C

■ 003863

■ 00234B

■ 000D34

■ 00021E

■ 000001

 94B4E9

 94B4E9

 7DA5E9

 ABC3E9

 6597E9

 C3D1E9

 4E88E9

 DAE0E9

 377AE9

 F1EEE9

 206BE9

 FFFDE9

 085DE9

 FFFFDE9

 0058E9

Harmonies

Analogous

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



6EBCE3



94B4E9



BBAAE0

Triad

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



94B4E9



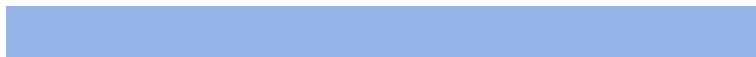
E8A195



85C099

Complementary

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



94B4E9



E9C994

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.



A5BA84



94B4E9



DBA982

Square

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



94B4E9



E89EB0



C3B27C



68C2B5

Rectangle

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



94B4E9



D0A4D3



C3B27C



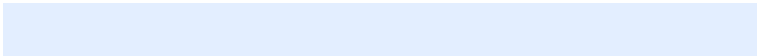
90BE91

Sweetspot

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



94B4E9



E3EEFF



94E9C8



6F7580



000000



808080

Same Dimension

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



94B4E9



8FB9FF



9E94E9



6A6E75



0044B5



001436

Inverse Universe

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



E994B4



FF8FB9



DFE994



756A6E



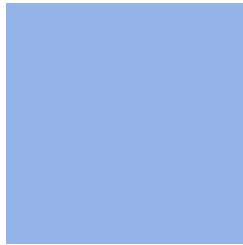
B50044



360014

Previews

White Background



This preview shows how the Hex color 94B4E9 looks on a white background.

Color Contrast Check

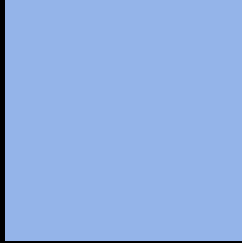
Large Text (above 18pt) WCAG AA × Fail

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 94B4E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

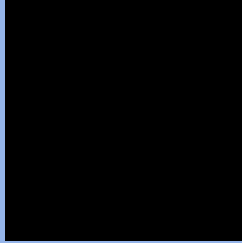
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

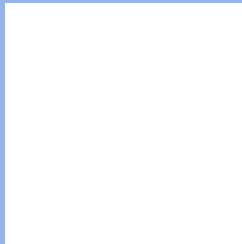
Any Text WCAG AAA ✓ Pass

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

Hex 94B4E9 Background



This preview shows how black text looks on a background with the Hex color 94B4E9.

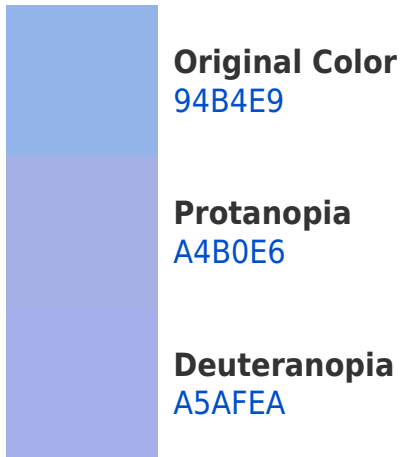


This preview shows how white text looks on a background with the Hex color 94B4E9.

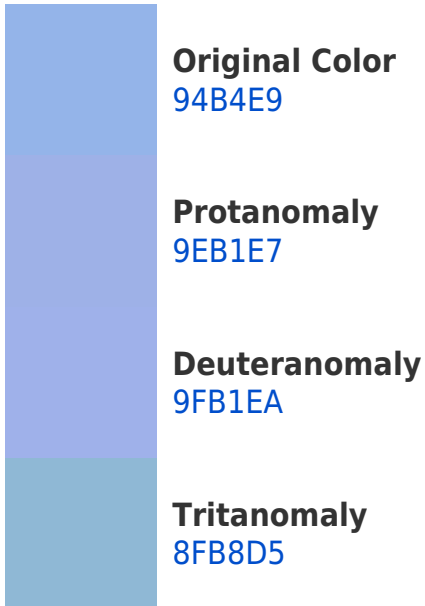
Color Blindness Simulation

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](#).

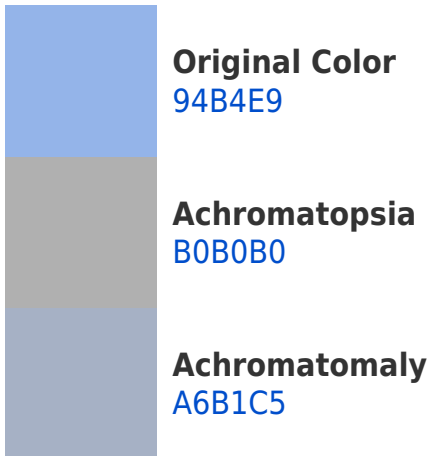
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B4E9 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 #94B4E9 looks like.

```
.text, #text, p{  
    color:#94B4E9  
}
```

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 #94B4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B4E9
}
```

Border

The CSS property to change the border of an element to Hex 94B4E9 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
#94B4E9 }
```

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

```
.border{ border-color:#94B4E9 }
```

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

Here you see how a box with a 4 pixel #94B4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B4E9; -webkit-box-shadow:4px 4px  
4px 4px #94B4E9; box-shadow:4px 4px 4px  
4px #94B4E9 }
```

Background

The CSS property to change the background color of an element to Hex 94B4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B4E9 }
```

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

```
.background{ background-color:#94B4E9 }
```

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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