

Converting Colors

Hex(94B8D9)

Have a look what the booklet for
Hex(94B8D9) contains.

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Color

Hex(94B8D9)

Conversions

Conversions Part 1

Format	Color
Hex	94B8D9
RGB	148, 184, 217
RGB Percent	58%, 72%, 85%
CMY	0.4196, 0.2784, 0.1490
CMYK	0.32, 0.15, 0.00, 0.15
HSL	209°, 48%, 72%
HSV	209°, 32%, 85%
XYZ	41.8776, 45.5866, 72.2376
YIQ	176.9980, -32.0490, 2.6310

Conversions

Conversions Part 2

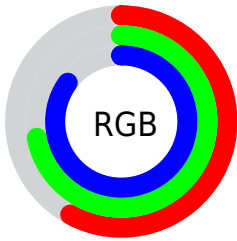
Format	Color
RYB	148, 172, 217
Decimal	9746649
CIELab	73.28, -4.34, -20.51
CIELCh	73, 20.964, 258.039
Yxy	45.5866, 0.2622, 0.2854
Android (android.graphics.Color)	4287936729 (0xFF94B8D9)
YUV	176.9980, 19.7210, -25.4312
Hunter-Lab	67.5179, -7.4426, -16.1720

Details

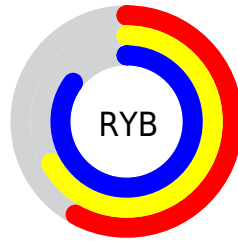
The Hex color **94B8D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9B594**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CBF0FF**, and **5F83A2** is the 20% darker color. If you saturate the color by 10%, you get **7EAED9**, and if you desaturate by 10%, it is **AAC2D9**.

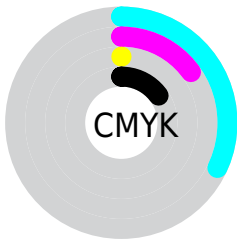
Distribution



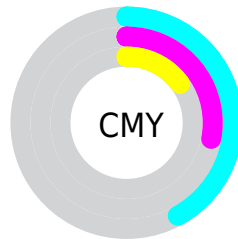
- Red (58%)
- Green (72%)
- Blue (85%)



- Red (58%)
- Yellow (67%)
- Blue (85%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B8D9 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 94B8D9 by changing the saturation by 10% instead.

■ 94B8D9

■ 94B8D9

FFFFFF

■ 799DBD

■ CBF0FF

■ 5F83A2

■ E8FFFF

■ 456A88

■ 2B526E

■ 0E3B56

■ 00253F

■ 001029

■ 000113

■ 000000

 94B8D9

 94B8D9

 7EAED9

 AAC2D9

 69A3D9

 BFCDD9

 5399D9

 D5D7D9

 3D8ED9

 EBE2D9

 2884D9

 FFECD9

 127AD9

 FFF6D9

 0071D9

 FFFFD9

Harmonies

Analogous

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



82BDD0



94B8D9



ADB2D8

Triad

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



94B8D9



DCA7A9



A0BB9A

Complementary

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



94B8D9



D9B594

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.



B6B68F



94B8D9



D7AA98

Square

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



94B8D9



D6A7BC



CAB08F



8CBEAB

Rectangle

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



94B8D9



BEADD2



CAB08F



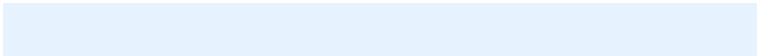
A8BA95

Sweetspot

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



94B8D9



E6F3FF



94D9B4



707880



000000



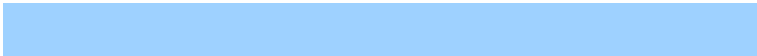
808080

Same Dimension

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



94B8D9



9ED1FF



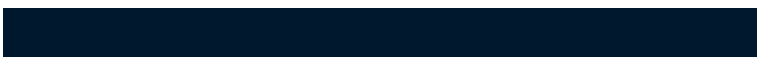
9496D9



63686E



005AAD



00182E

Inverse Universe

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



D994B8



FF9ED1



D9D794



6E6368



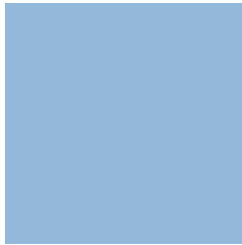
AD005A



2E0018

Previews

White Background



This preview shows how the Hex color 94B8D9 looks on a white background.

Color Contrast Check

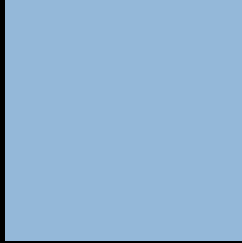
Large Text (above 18pt) WCAG AA × Fail

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 94B8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

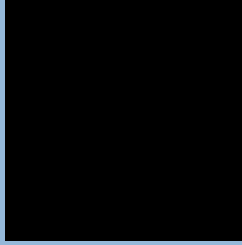
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

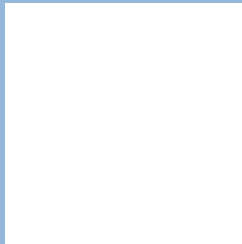
Any Text WCAG AAA ✓ Pass

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

Hex 94B8D9 Background



This preview shows how black text looks on a background with the Hex color 94B8D9.

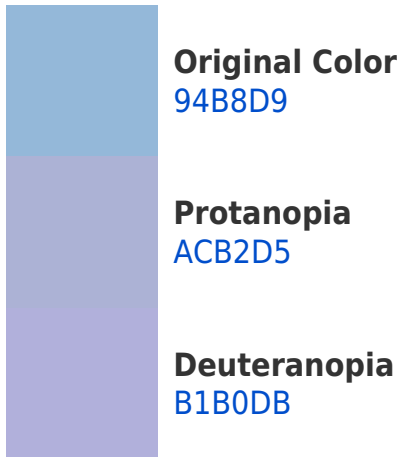


This preview shows how white text looks on a background with the Hex color 94B8D9.

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](#).

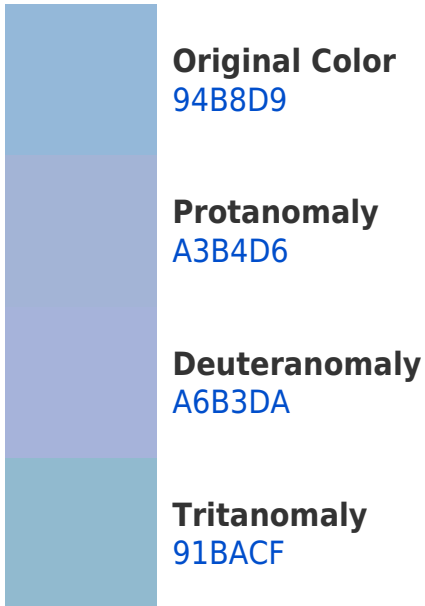
Dichromacy



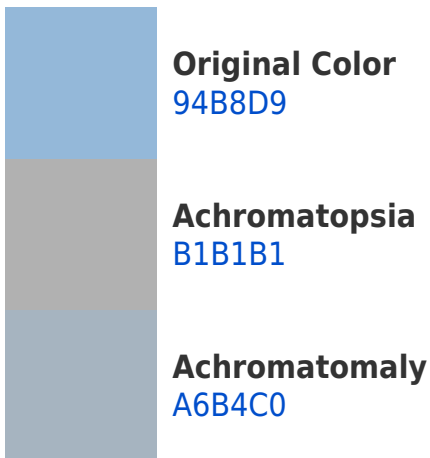


Tritanopia
90BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B8D9 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 #94B8D9 looks like.

```
.text, #text, p{  
    color:#94B8D9  
}
```

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 #94B8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B8D9
}
```

Border

The CSS property to change the border of an element to Hex 94B8D9 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
#94B8D9 }
```

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

```
.border{ border-color:#94B8D9 }
```

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

Here you see how a box with a 4 pixel #94B8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B8D9; -webkit-box-shadow:4px 4px  
4px 4px #94B8D9; box-shadow:4px 4px 4px  
4px #94B8D9 }
```

Background

The CSS property to change the background color of an element to Hex 94B8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B8D9 }
```

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

```
.background{ background-color:#94B8D9 }
```

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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