

Converting Colors

Hex(94B1BD)

Have a look what the booklet for
Hex(94B1BD) contains.

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Color

Hex(94B1BD)

Conversions

Conversions Part 1

Format	Color
Hex	94B1BD
RGB	148, 177, 189
RGB Percent	58%, 69%, 74%
CMY	0.4196, 0.3059, 0.2588
CMYK	0.22, 0.06, 0.00, 0.26
HSL	198°, 24%, 66%
HSV	198°, 22%, 74%
XYZ	37.1202, 41.4143, 54.1814
YIQ	169.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

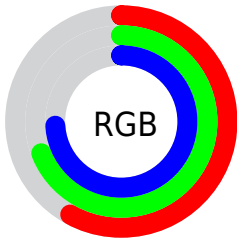
Format	Color
R_{YB}	148, 165, 189
Decimal	9744829
CIE _{Lab}	70.47, -7.22, -9.41
CIE _{LCh}	70, 11.858, 232.509
Yxy	41.4143, 0.2797, 0.3121
Android (android.graphics.Color)	4287934909 (0xFF94B1BD)
YUV	169.6970, 9.5164, -19.0283
Hunter-Lab	64.3539, -9.6583, -4.8702

Details

The Hex color **94B1BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BDA094**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CBE9F5**, and **607C88** is the 20% darker color. If you saturate the color by 10%, you get **81ABBD**, and if you desaturate by 10%, it is **A7B7BD**.

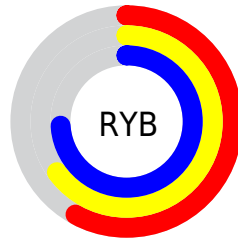
Distribution



Red (58%)

Green (69%)

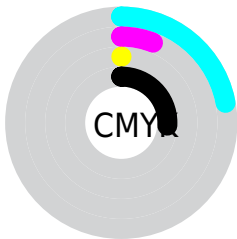
Blue (74%)



Red (58%)

Yellow (65%)

Blue (74%)

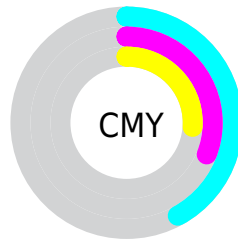


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B1BD 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 94B1BD by changing the saturation by 10% instead.

 94B1BD

 94B1BD

FFFFFF

 7A96A2

 CBE9F5

 607C88

 E7FFFF

 48646E

 304C56

 19353F

 022029

 000415

 000000

 94B1BD

 94B1BD

81ABBD

A7B7BD

6EA6BD

BABCBD

5BA0BD

CDC2BD

489BBD

E0C7BD

3595BD

F3CDBD

2390BD

FFD2BD

108ABD

FFD8BD

0086BD

FFDDBD

FFE3BD

Harmonies

Analogous

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



91B3B4



94B1BD



9EAEC1

Triad

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



94B1BD



C1A5AF



ACAE98

Complementary

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



94B1BD



BDA094

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.



B8AB97



94B1BD



C4A5A5

Square

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



94B1BD



B8A7BA



C0A79C



A0B19F

Rectangle

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



94B1BD



A7ACC1



C0A79C



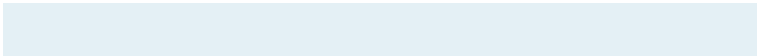
B0AD97

Sweetspot

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



94B1BD



E4F0F5



94BDA0



71787A



FAFAFA



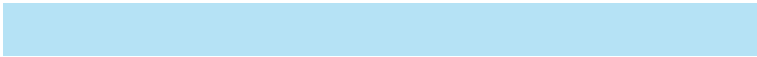
7A7A7A

Same Dimension

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



94B1BD



B5E2F5



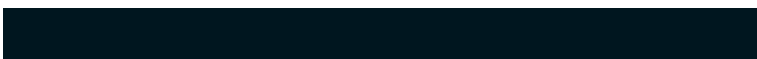
949DBD



555C5E



00709E



00161F

Inverse Universe

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



BD94B1



F5B5E2



BDB494



5E555C



9E0070



1F0016

Previews

White Background



This preview shows how the Hex color 94B1BD looks on a white background.

Color Contrast Check

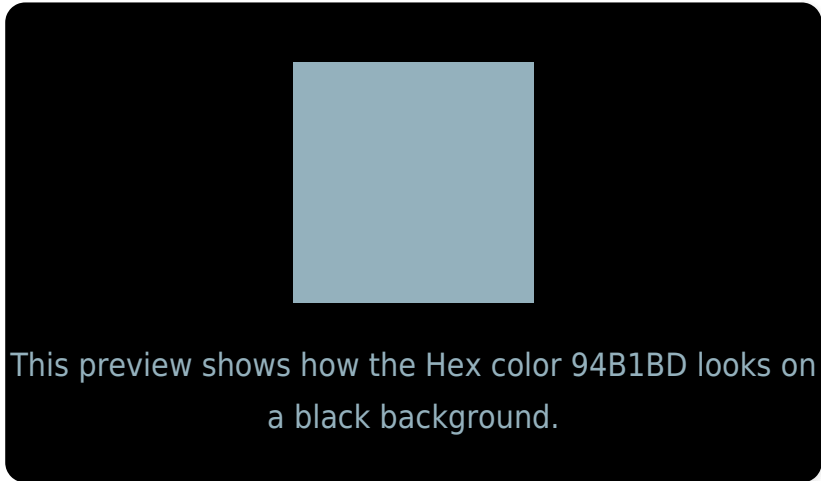
Large Text (above 18pt) WCAG AA × Fail

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

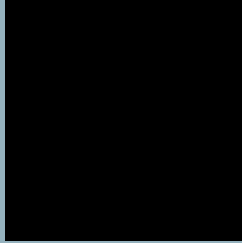
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

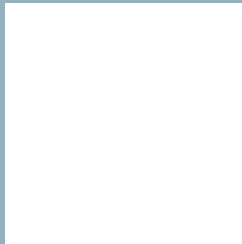
Any Text WCAG AAA ✓ Pass

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

Hex 94B1BD Background



This preview shows how black text looks on a background with the Hex color 94B1BD.

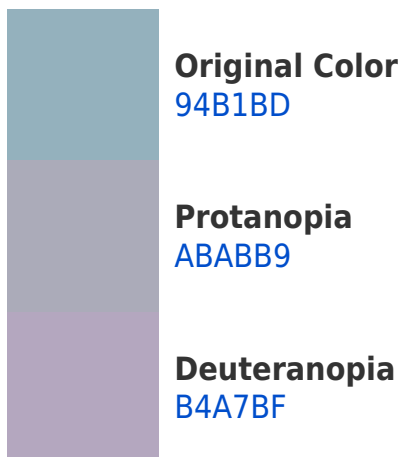


This preview shows how white text looks on a background with the Hex color 94B1BD.

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](#).

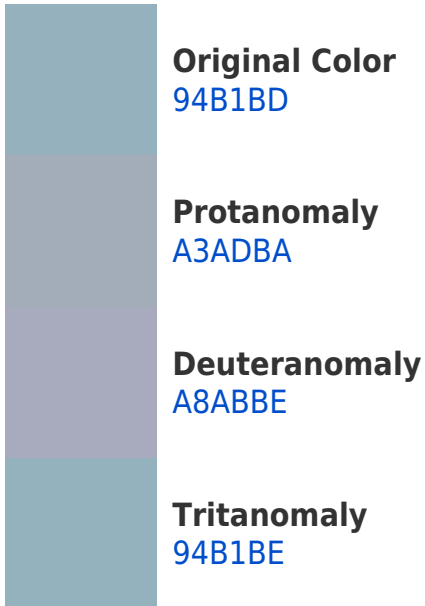
Dichromacy



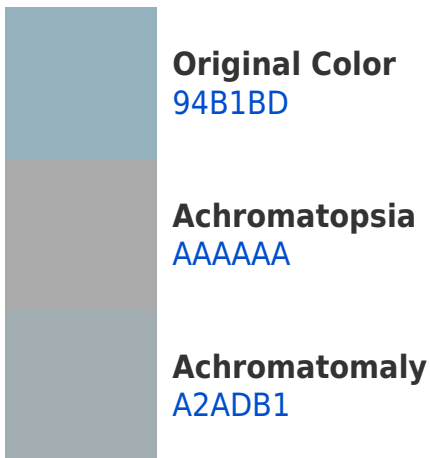


Tritanopia
94B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B1BD 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 #94B1BD looks like.

```
.text, #text, p{  
    color:#94B1BD  
}
```

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 #94B1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B1BD
}
```

Border

The CSS property to change the border of an element to Hex 94B1BD 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
#94B1BD }
```

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

```
.border{ border-color:#94B1BD }
```

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

Here you see how a box with a 4 pixel #94B1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B1BD; -webkit-box-shadow:4px 4px  
4px 4px #94B1BD; box-shadow:4px 4px 4px  
4px #94B1BD }
```

Background

The CSS property to change the background color of an element to Hex 94B1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B1BD }
```

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

```
.background{ background-color:#94B1BD }
```

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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