

Converting Colors

Hex(94BDC9)

Have a look what the booklet for
Hex(94BDC9) contains.

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Color

Hex(94BDC9)

Conversions

Conversions Part 1

Format	Color
Hex	94BDC9
RGB	148, 189, 201
RGB Percent	58%, 74%, 79%
CMY	0.4196, 0.2588, 0.2118
CMYK	0.26, 0.06, 0.00, 0.21
HSL	194°, 33%, 68%
HSV	194°, 26%, 79%
XYZ	40.9530, 46.9081, 62.1541
YIQ	178.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

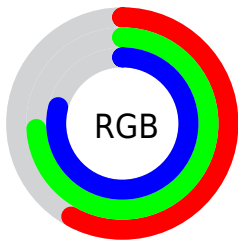
Format	Color
RYB	148, 171, 201
Decimal	9747913
CIELab	74.13, -10.85, -10.51
CIElCh	74, 15.105, 224.089
Yxy	46.9081, 0.2730, 0.3127
Android (android.graphics.Color)	4287937993 (0xFF94BDC9)
YUV	178.1090, 11.2853, -26.4056
Hunter-Lab	68.4895, -13.1235, -5.8629

Details

The Hex color **94BDC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A094**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CBF5FF**, and **608893** is the 20% darker color. If you saturate the color by 10%, you get **80B8C9**, and if you desaturate by 10%, it is **A8C2C9**.

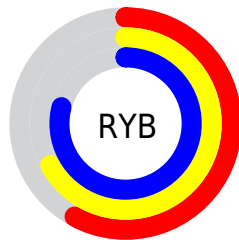
Distribution



Red (58%)

Green (74%)

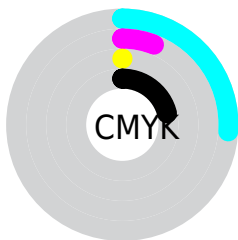
Blue (79%)



Red (58%)

Yellow (67%)

Blue (79%)

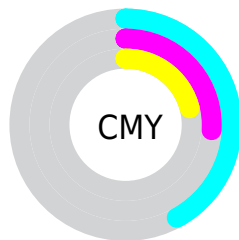


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (26%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BDC9 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 94BDC9 by changing the saturation by 10% instead.

■ 94BDC9

■ 94BDC9

FFFFFF

■ 7AA2AE

■ CBF5FF

■ 608893

■ E8FFFF

■ 476E79

■ 2E5661

■ 143F49

■ 002932

■ 00151D

■ 000001

■ 000000

 94BDC9

 94BDC9

 80B8C9

 A8C2C9

 6CB4C9

 BCC6C9

 58AFC9

 D0CBC9

 44ABC9

 E4CFC9

 30A6C9

 F9D4C9

 1BA2C9

 FFD8C9

 079DC9

 FFDDC9

 009BC9

 FFE1C9

 FFE6C9

Harmonies

Analogous

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



93BEBC



94BDC9



9FBAD1

Triad

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



94BDC9



CEADBE



BAB79B

Complementary

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



94BDC9



C9A094

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.



C8B39C



94BDC9



D4ADB0

Square

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



94BDC9



C1B1CA



D2AFA4



ABBBA2

Rectangle

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



94BDC9



AAB7D2



D2AFA4



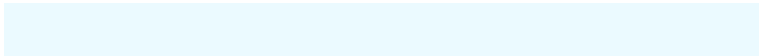
C0B69B

Sweetspot

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



94BDC9



EBFAFF



94C99F



737D80



000000



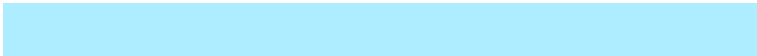
808080

Same Dimension

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



94BDC9



ADEDFE



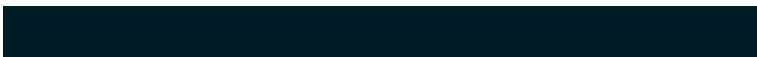
94A3C9



5A6163



007EA3



001C24

Inverse Universe

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



C994BD



FFADED



C9BA94



635A61



A3007E



24001C

Previews

White Background



This preview shows how the Hex color 94BDC9 looks on a white background.

Color Contrast Check

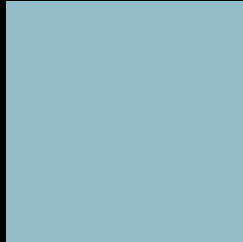
Large Text (above 18pt) WCAG AA × Fail

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 94BDC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

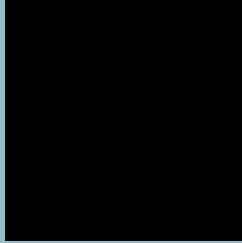
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

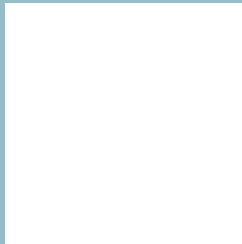
Any Text WCAG AAA ✓ Pass

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

Hex 94BDC9 Background



This preview shows how black text looks on a background with the Hex color 94BDC9.

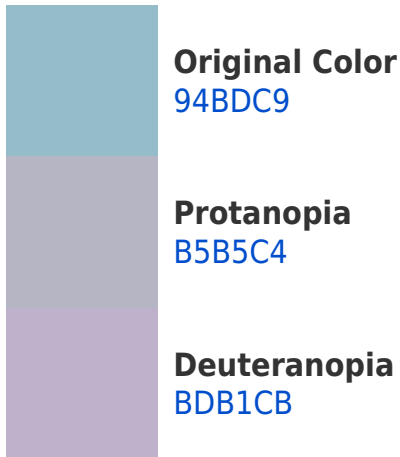


This preview shows how white text looks on a background with the Hex color 94BDC9.

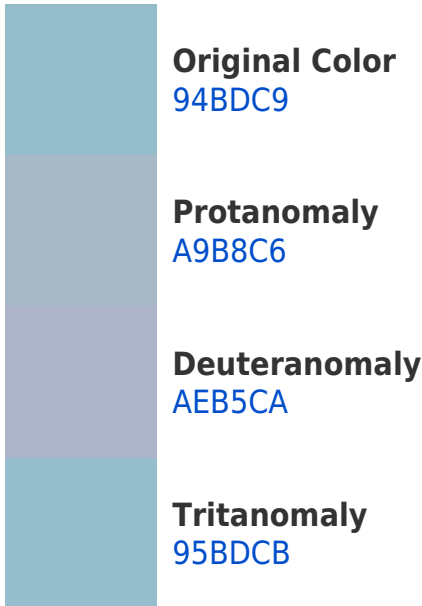
Color Blindness Simulation

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](#).

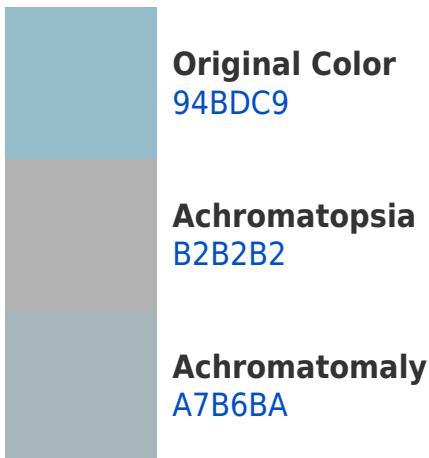
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BDC9 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 #94BDC9 looks like.

```
.text, #text, p{  
    color:#94BDC9  
}
```

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 #94BDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BDC9
}
```

Border

The CSS property to change the border of an element to Hex 94BDC9 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
#94BDC9 }
```

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

```
.border{ border-color:#94BDC9 }
```

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

Here you see how a box with a 4 pixel #94BDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BDC9; -webkit-box-shadow:4px 4px  
4px 4px #94BDC9; box-shadow:4px 4px 4px  
4px #94BDC9 }
```

Background

The CSS property to change the background color of an element to Hex 94BDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BDC9 }
```

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

```
.background{ background-color:#94BDC9 }
```

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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