

Converting Colors

Hex(94B4C5)

Have a look what the booklet for
Hex(94B4C5) contains.

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Color

Hex(94B4C5)

Conversions

Conversions Part 1

Format	Color
Hex	94B4C5
RGB	148, 180, 197
RGB Percent	58%, 71%, 77%
CMY	0.4196, 0.2941, 0.2275
CMYK	0.25, 0.09, 0.00, 0.23
HSL	201°, 30%, 68%
HSV	201°, 25%, 77%
XYZ	38.6120, 42.9696, 59.0822
YIQ	172.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

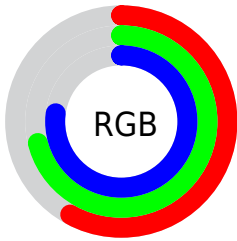
Format	Color
RYB	148, 167, 197
Decimal	9745605
CIELab	71.53, -6.99, -12.21
CIElCh	72, 14.068, 240.190
Yxy	42.9696, 0.2745, 0.3055
Android (android.graphics.Color)	4287935685 (0xFF94B4C5)
YUV	172.3700, 12.1426, -21.3725
Hunter-Lab	65.5512, -9.5717, -7.5530

Details

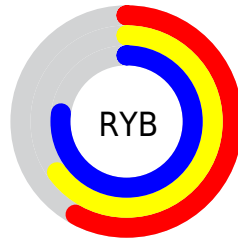
The Hex color **94B4C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A594**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CBECFE**, and **607F8F** is the 20% darker color. If you saturate the color by 10%, you get **80ADC5**, and if you desaturate by 10%, it is **A8BBC5**.

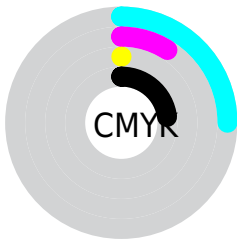
Distribution



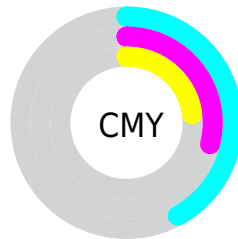
- Red (58%)
- Green (71%)
- Blue (77%)



- Red (58%)
- Yellow (65%)
- Blue (77%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (23%)



- Cyan (42%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B4C5 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 94B4C5 by changing the saturation by 10% instead.

 94B4C5

 94B4C5

FFFFFF

 7A99AA

 CBECFE

 607F8F

 E7FFFF

 476676

 2F4E5D

 173745

 00222F

 000C1B

 000000

 94B4C5

 94B4C5

80ADC5

A8BBC5

6DA6C5

BBC2C5

599FC5

CFC9C5

4599C5

E3CFC5

3292C5

F7D6C5

1E8BC5

FFDDC5

0A84C5

FFE4C5

0081C5

FFEBC5

FFF2C5

Harmonies

Analogous

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



8EB6BC



94B4C5



A1B0C9

Triad

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



94B4C5



C9A6B0



ABB299

Complementary

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



94B4C5



C5A594

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.



BAAE96



94B4C5



CAA7A3

Square

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



94B4C5



C0A8BC



C5AA99



9DB5A2

Rectangle

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



94B4C5



ACADC7



C5AA99



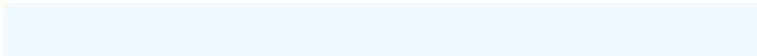
B0B197

Sweetspot

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



94B4C5



EDF9FF



94C5A4



757C80



000000



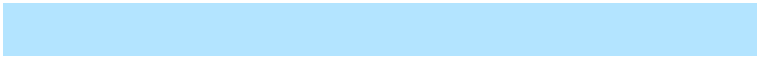
808080

Same Dimension

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



94B4C5



B3E4FF



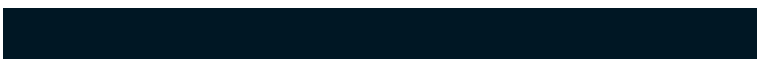
949CC5



5A6063



006BA3



001724

Inverse Universe

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



C594B4



FFB3E4



C5BD94



635A60



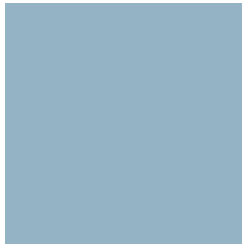
A3006B



240017

Previews

White Background



This preview shows how the Hex color 94B4C5 looks on a white background.

Color Contrast Check

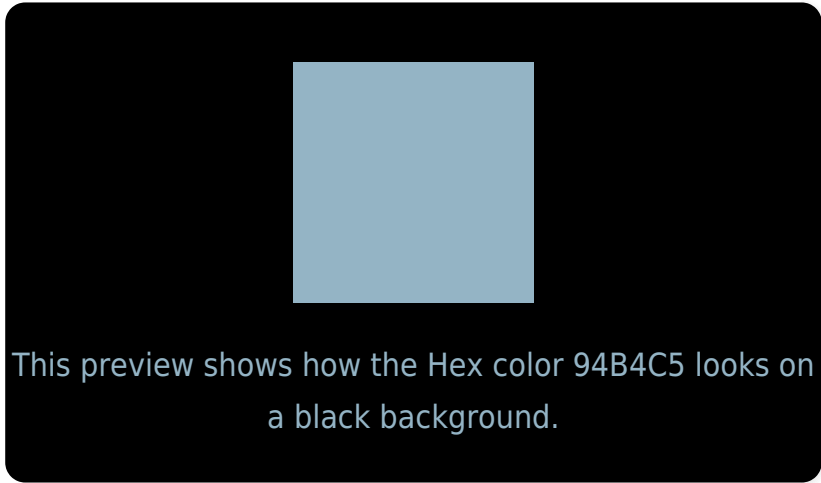
Large Text (above 18pt) WCAG AA × Fail

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

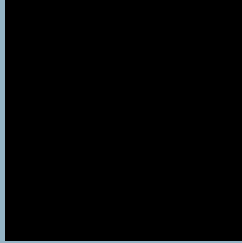
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

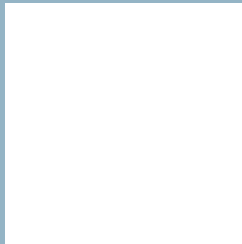
Any Text WCAG AAA ✓ Pass

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

Hex 94B4C5 Background



This preview shows how black text looks on a background with the Hex color 94B4C5.

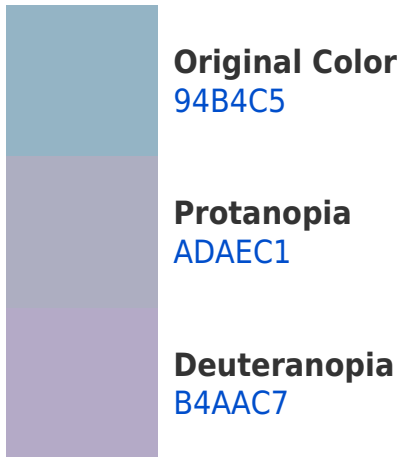


This preview shows how white text looks on a background with the Hex color 94B4C5.

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](#).

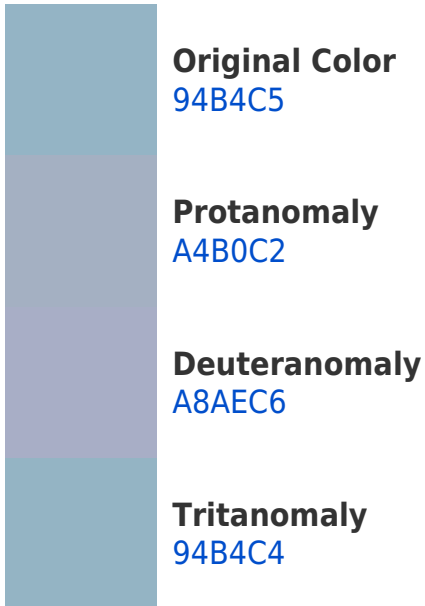
Dichromacy



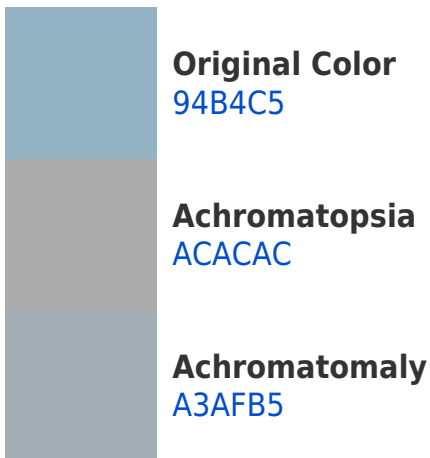


Tritanopia
94B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B4C5 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 #94B4C5 looks like.

```
.text, #text, p{  
    color:#94B4C5  
}
```

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 #94B4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B4C5
}
```

Border

The CSS property to change the border of an element to Hex 94B4C5 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
#94B4C5 }
```

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

```
.border{ border-color:#94B4C5 }
```

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

Here you see how a box with a 4 pixel #94B4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B4C5; -webkit-box-shadow:4px 4px  
4px 4px #94B4C5; box-shadow:4px 4px 4px  
4px #94B4C5 }
```

Background

The CSS property to change the background color of an element to Hex 94B4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B4C5 }
```

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

```
.background{ background-color:#94B4C5 }
```

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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