

Converting Colors

Hex(94B5B5)

Have a look what the booklet for
Hex(94B5B5) contains.

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Color

Hex(94B5B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 94B5B5 |
| RGB | 148, 181, 181 |
| RGB Percent | 58%, 71%, 71% |
| CMY | 0.4196, 0.2902, 0.2902 |
| CMYK | 0.18, 0.00, 0.00, 0.29 |
| HSL | 180°, 18%, 65% |
| HSV | 180°, 18%, 71% |
| XYZ | 37.0771, 42.6798, 49.9999 |
| YIQ | 171.1330, -19.6680, -6.9960 |

Conversions

Conversions Part 2

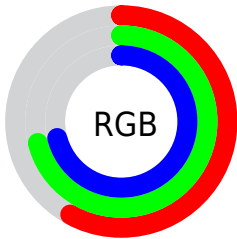
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 148, 165, 181 |
| Decimal | 9745845 |
| CIELab | 71.34, -11.12, -3.72 |
| CIElCh | 71, 11.723, 198.496 |
| Yxy | 42.6798, 0.2857, 0.3289 |
| Android (android.graphics.Color) | 4287935925 (0xFF94B5B5) |
| YUV | 171.1330, 4.8644, -20.2876 |
| Hunter-Lab | 65.3298, -13.0218, 0.3535 |

Details

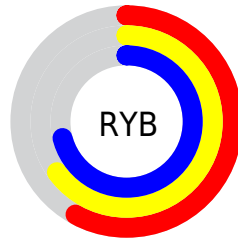
The Hex color **94B5B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59494**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CBEDED**, and **618080** is the 20% darker color. If you saturate the color by 10%, you get **82B5B5**, and if you desaturate by 10%, it is **A6B5B5**.

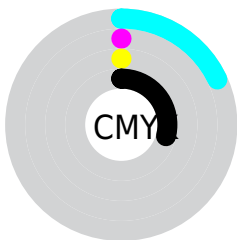
Distribution



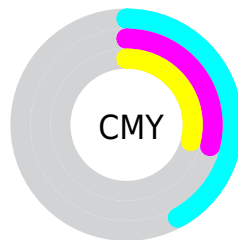
- Red (58%)
- Green (71%)
- Blue (71%)



- Red (58%)
- Yellow (65%)
- Blue (71%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 94B5B5 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 94B5B5 by changing the saturation by 10% instead.



94B5B5



94B5B5

FFFFFF



7A9A9A



CBEDED



618080



E7FFFF



486767



314F4F



1A3838



032223



000A0D



000000



94B5B5



94B5B5

82B5B5

A6B5B5

70B5B5

B8B5B5

5EB5B5

CAB5B5

4CB5B5

DCB5B5

3AB5B5

EFB5B5

27B5B5

FFB5B5

15B5B5

03B5B5

00B5B5

Harmonies

Analogous

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



99B5AA



94B5B5



96B4BE

Triad

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



94B5B5



B9AABD



BCAD9A

Complementary

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



94B5B5



B59494

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.



C3A99F



94B5B5



C2A8B3

Square

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



94B5B5



ACADC3



C6A8A8



B0B09A

Rectangle

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



94B5B5



9BB2C2



C6A8A8



BFAB9B

Sweetspot

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



94B5B5



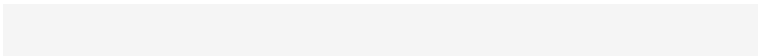
DFEBEB



94B594



6E7575



F5F5F5



757575

Same Dimension

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



94B5B5



B7EBEB



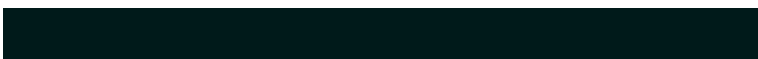
94A5B5



505959



009999



001A1A

Inverse Universe

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



B594B5



EBB7EB



B5A594



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 94B5B5 looks on a white background.

Color Contrast Check

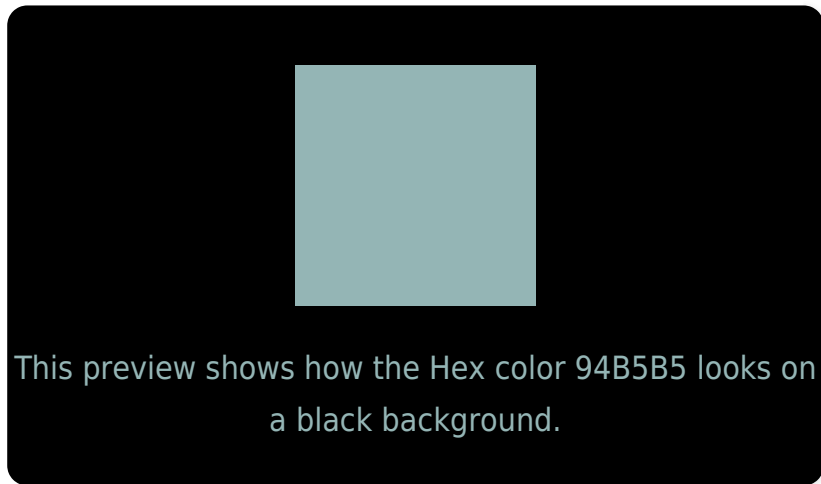
Large Text (above 18pt) WCAG AA × Fail

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

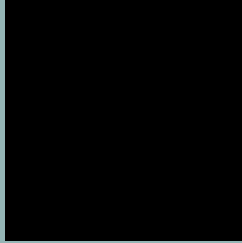
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

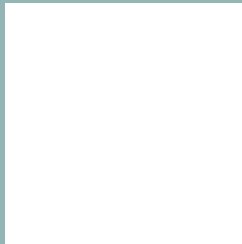
Any Text WCAG AAA ✓ Pass

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

Hex 94B5B5 Background



This preview shows how black text looks on a background with the Hex color 94B5B5.

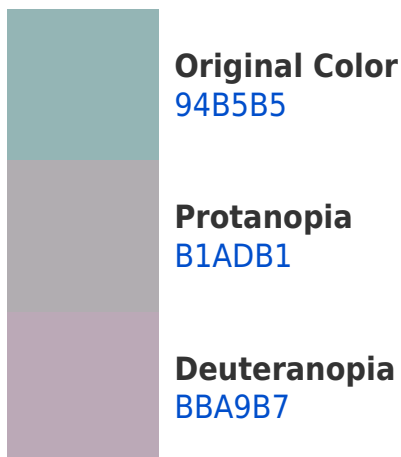


This preview shows how white text looks on a background with the Hex color 94B5B5.

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](#).

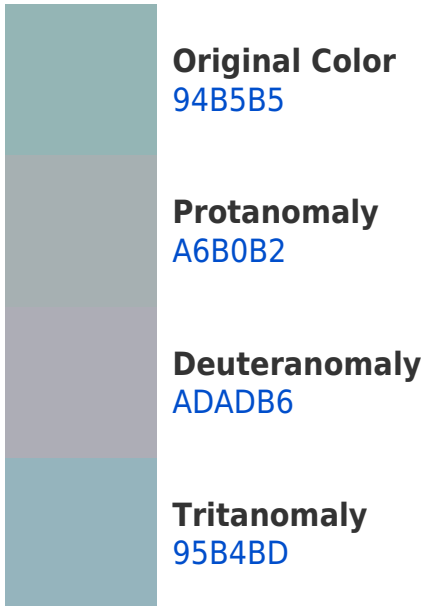
Dichromacy



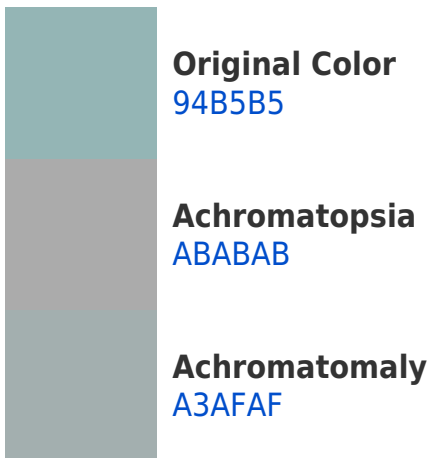


Tritanopia
96B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B5B5 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 #94B5B5 looks like.

```
.text, #text, p{  
    color:#94B5B5  
}
```

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 #94B5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B5B5
}
```

Border

The CSS property to change the border of an element to Hex 94B5B5 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
#94B5B5 }
```

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

```
.border{ border-color:#94B5B5 }
```

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

Here you see how a box with a 4 pixel #94B5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B5B5; -webkit-box-shadow:4px 4px  
4px 4px #94B5B5; box-shadow:4px 4px 4px  
4px #94B5B5 }
```

Background

The CSS property to change the background color of an element to Hex 94B5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B5B5 }
```

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

```
.background{ background-color:#94B5B5 }
```

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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