

Converting Colors

Hex(9AB5B5)

Have a look what the booklet for
Hex(9AB5B5) contains.

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Color

Hex(9AB5B5)

Conversions

Conversions Part 1

Format	Color
Hex	9AB5B5
RGB	154, 181, 181
RGB Percent	60%, 71%, 71%
CMY	0.3961, 0.2902, 0.2902
CMYK	0.15, 0.00, 0.00, 0.29
HSL	180°, 15%, 66%
HSV	180°, 15%, 71%
XYZ	38.1908, 43.2540, 50.0520
YIQ	172.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

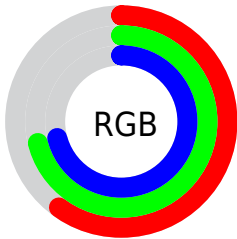
Format	Color
RYB	154, 168, 181
Decimal	10139061
CIELab	71.73, -9.18, -3.10
CIELCh	72, 9.685, 198.669
Yxy	43.2540, 0.2904, 0.3289
Android (android.graphics.Color)	4288329141 (0xFF9AB5B5)
YUV	172.9270, 3.9800, -16.5990
Hunter-Lab	65.7677, -11.4401, 0.9152

Details

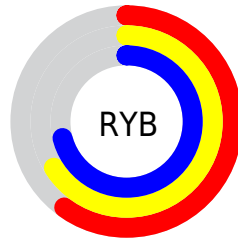
The Hex color **9AB5B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59A9A**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D1EDED**, and **668080** is the 20% darker color. If you saturate the color by 10%, you get **88B5B5**, and if you desaturate by 10%, it is **ACB5B5**.

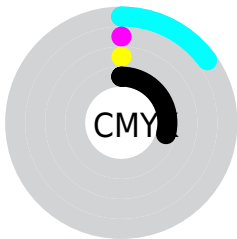
Distribution



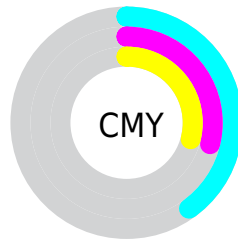
- Red (60%)
- Green (71%)
- Blue (71%)



- Red (60%)
- Yellow (66%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB5B5 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 9AB5B5 by changing the saturation by 10% instead.



9AB5B5



9AB5B5

FFFFFF



809A9A



D1EDED



668080



EDFFFF



4E6767



374F4F



203838



0A2323



000C0D



000000



9AB5B5



9AB5B5

88B5B5

ACB5B5

76B5B5

BEB5B5

64B5B5

D0B5B5

52B5B5

E2B5B5

3FB5B5

F4B5B5

2DB5B5

FFB5B5

1BB5B5

09B5B5

00B5B5

Harmonies

Analogous

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



9EB5AC



9AB5B5



9CB4BD

Triad

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



9AB5B5



B8ACBB



BBAE9F

Complementary

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



9AB5B5



B59A9A

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.



C1ABA3



9AB5B5



C0AAB3

Square

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



9AB5B5



ADAFC0



C3AAAA



B1B19F

Rectangle

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



9AB5B5



A0B2C0



C3AAAA



BDADA0

Sweetspot

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



9AB5B5



E1EBEB



9AB59A



6F7575



F5F5F5



757575

Same Dimension

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



9AB5B5



C0EBEB



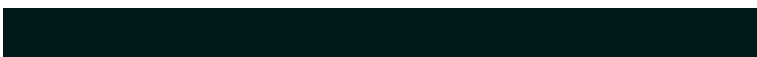
9AA8B5



505959



009999



001A1A

Inverse Universe

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



B59AB5



EBC0EB



B5A89A



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 9AB5B5 looks on a white background.

Color Contrast Check

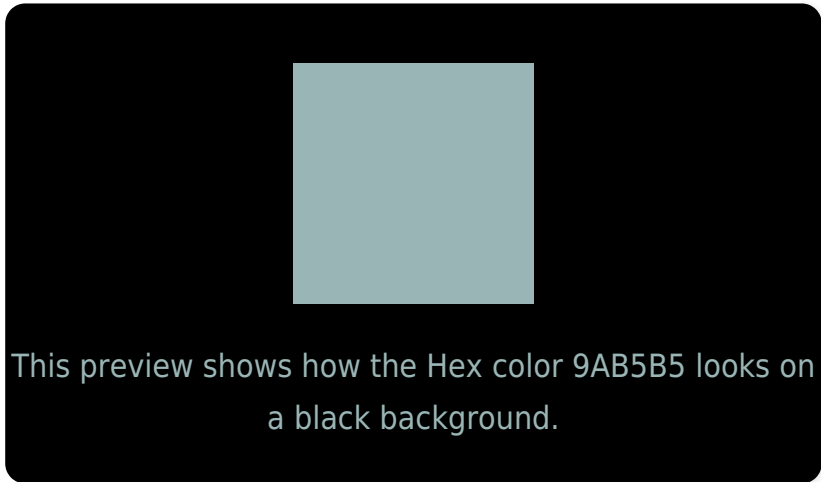
Large Text (above 18pt) WCAG AA × Fail

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

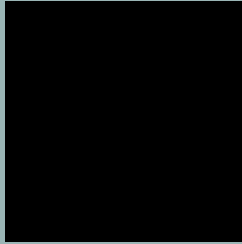
Any Text WCAG AA ✓ Pass

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 9AB5B5 Background



This preview shows how black text looks on a background with the Hex color 9AB5B5.

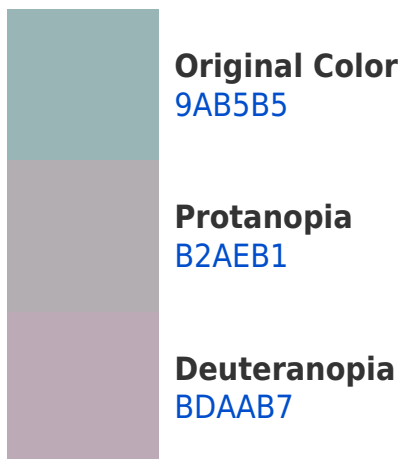


This preview shows how white text looks on a background with the Hex color 9AB5B5.

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
9CB3C1

Trichromacy



Original Color
9AB5B5

Protanomaly
A9B1B2

Deuteranomaly
B0AEB6

Tritanomaly
9BB4BD

Monochromacy



Original Color
9AB5B5

Achromatopsia
ADADAD

Achromatomaly
A6B0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB5B5 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 #9AB5B5 looks like.

```
.text, #text, p{  
    color:#9AB5B5  
}
```

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 #9AB5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB5B5  
}
```

Border

The CSS property to change the border of an element to Hex 9AB5B5 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  
#9AB5B5 }
```

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

```
.border{ border-color:#9AB5B5 }
```

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

Here you see how a box with a 4 pixel #9AB5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB5B5; -webkit-box-shadow:4px 4px  
4px 4px #9AB5B5; box-shadow:4px 4px 4px  
4px #9AB5B5 }
```

Background

The CSS property to change the background color of an element to Hex 9AB5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB5B5 }
```

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

```
.background{ background-color:#9AB5B5 }
```

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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