

Converting Colors

Hex(9ABFB5)

Have a look what the booklet for
Hex(9ABFB5) contains.

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Color

Hex(9ABFB5)

Conversions

Conversions Part 1

Format	Color
Hex	9ABFB5
RGB	154, 191, 181
RGB Percent	60%, 75%, 71%
CMY	0.3961, 0.2510, 0.2902
CMYK	0.19, 0.00, 0.05, 0.25
HSL	164°, 22%, 68%
HSV	164°, 19%, 75%
XYZ	40.2977, 47.4678, 50.7544
YIQ	178.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

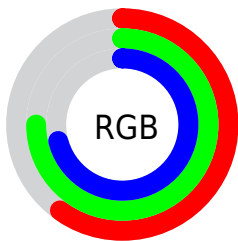
Format	Color
RYB	154, 175, 191
Decimal	10141621
CIELab	74.49, -14.41, 0.94
CIELCh	74, 14.444, 176.263
Yxy	47.4678, 0.2909, 0.3427
Android (android.graphics.Color)	4288331701 (0xFF9ABFB5)
YUV	178.7970, 1.0861, -21.7470
Hunter-Lab	68.8969, -16.1651, 4.5506

Details

The Hex color **9ABFB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9AA4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D1F7ED**, and **668A80** is the 20% darker color. If you saturate the color by 10%, you get **87BFB0**, and if you desaturate by 10%, it is **ADBFBA**.

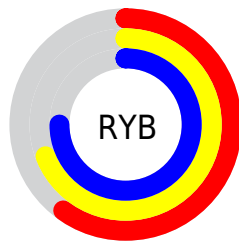
Distribution



Red (60%)

Green (75%)

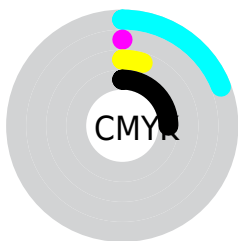
Blue (71%)



Red (60%)

Yellow (69%)

Blue (75%)

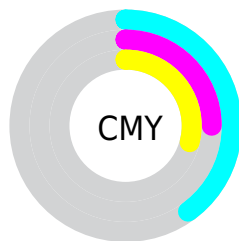


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABFB5 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 9ABFB5 by changing the saturation by 10% instead.



9ABFB5



9ABFB5

FFFFFF



80A49A



D1F7ED



668A80



EDFFFF



4E7067



36584F



1F4038



072A23



00170D



000000



9ABFB5



9ABFB5

87BFB0

ADBFBA

74BFAB

C0BFBF

61BFA6

D3BFC4

4EBFA0

E6BFCA

3ABF9B

F9BFCE

27BF96

FFBFD4

14BF91

FFBFD9

01BF8C

FFBFDE

00BF8B

FFBFEE

Harmonies

Analogous

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



A6BDA8



9ABFB5



95BFC2

Triad

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



9ABFB5



B8B4CF



CFB2A2

Complementary

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



9ABFB5



BF9AA4

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.



D4AFAC



9ABFB5



C7B0C6

Square

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



9ABFB5



A7B9D1



D1AEB9



C4B69D

Rectangle

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



9ABFB5



97BECA



D1AEB9



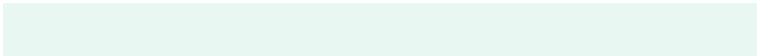
D1B0A5

Sweetspot

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



9ABFB5



E9F7F3



A4BF9A



747D7B



FCFCFC



7D7D7D

Same Dimension

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



9ABFB5



BEF7E8



9AB7BF



555E5C



009E73



001F16

Inverse Universe

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



BF9AA4



F7BECE



BFA29A



5E5557



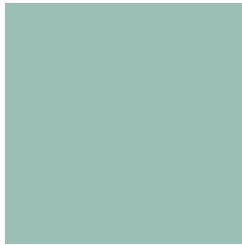
9E002B



1F0008

Previews

White Background



This preview shows how the Hex color 9ABFB5 looks on a white background.

Color Contrast Check

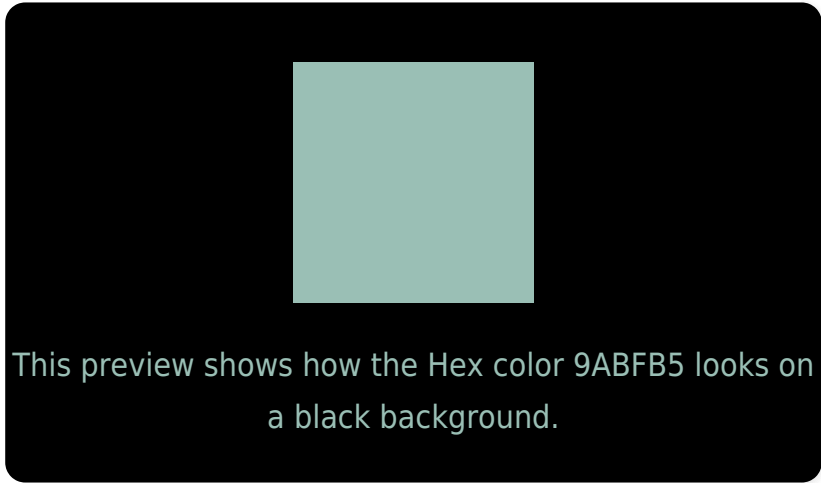
Large Text (above 18pt) WCAG AA × Fail

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

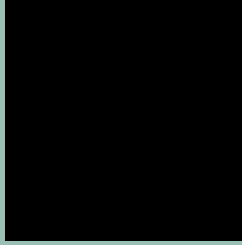
Any Text WCAG AA ✓ Pass

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 9ABFB5 Background



This preview shows how black text looks on a background with the Hex color 9ABFB5.

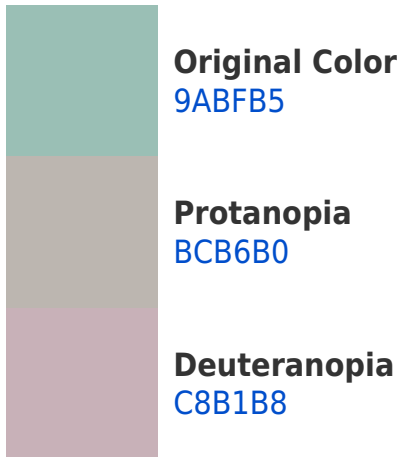


This preview shows how white text looks on a background with the Hex color 9ABFB5.

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



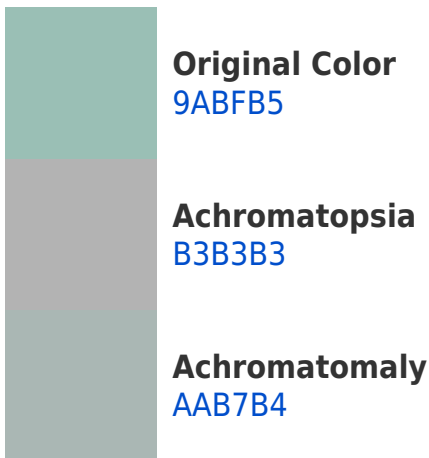


Tritanopia
9EBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABFB5 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 #9ABFB5 looks like.

```
.text, #text, p{  
    color:#9ABFB5  
}
```

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 #9ABFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABFB5  
}
```

Border

The CSS property to change the border of an element to Hex 9ABFB5 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  
#9ABFB5 }
```

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

```
.border{ border-color:#9ABFB5 }
```

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

Here you see how a box with a 4 pixel #9ABFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABFB5; -webkit-box-shadow:4px 4px  
4px 4px #9ABFB5; box-shadow:4px 4px 4px  
4px #9ABFB5 }
```

Background

The CSS property to change the background color of an element to Hex 9ABFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABFB5 }
```

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

```
.background{ background-color:#9ABFB5 }
```

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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