

Converting Colors

Hex(9BAFB7)

Have a look what the booklet for
Hex(9BAFB7) contains.

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Color

Hex(9BAFB7)

Conversions

Conversions Part 1

Format	Color
Hex	9BAFB7
RGB	155, 175, 183
RGB Percent	61%, 69%, 72%
CMY	0.3922, 0.3137, 0.2824
CMYK	0.15, 0.04, 0.00, 0.28
HSL	197°, 16%, 66%
HSV	197°, 15%, 72%
XYZ	37.3948, 41.0474, 50.7518
YIQ	169.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

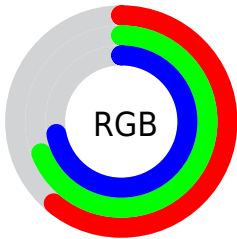
Format	Color
R_{YB}	155, 167, 183
Decimal	10203063
CIE _{Lab}	70.21, -5.21, -6.43
CIE _{LCh}	70, 8.281, 230.973
Yxy	41.0474, 0.2894, 0.3177
Android (android.graphics.Color)	4288393143 (0xFF9BAFB7)
YUV	169.9320, 6.4425, -13.0954
Hunter-Lab	64.0682, -7.9341, -2.1189

Details

The Hex color **9BAFB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7A39B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D2E7EF**, and **687B82** is the 20% darker color. If you saturate the color by 10%, you get **89AAB7**, and if you desaturate by 10%, it is **ADB4B7**.

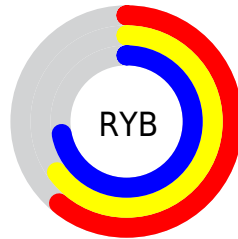
Distribution



Red (61%)

Green (69%)

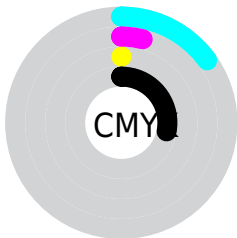
Blue (72%)



Red (61%)

Yellow (65%)

Blue (72%)

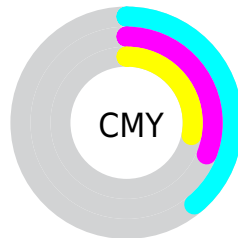


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAFB7 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 9BAFB7 by changing the saturation by 10% instead.



9BAFB7



9BAFB7

FFFFFF



81949C



D2E7EF



687B82



EEFFFF



4F6269



384A51



22333A



0C1E24



00020F



000000



9BAFB7



9BAFB7

89AAB7

ADB4B7

76A5B7

C0B9B7

649FB7

D2BFB7

529AB7

E4C4B7

3F95B7

F6C9B7

2D90B7

FFCEB7

1B8AB7

FFD4B7

0985B7

FFD9B7

0083B7

FFDEB7

Harmonies

Analogous

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



99B0B1



9BAFB7



A1ADBA

Triad

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



9BAFB7



BAA7AE



ACAD9E

Complementary

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



9BAFB7



B7A39B

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.



B4AA9D



9BAFB7



BCA7A7

Square

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



9BAFB7



B3A8B5



BAA8A0



A3AFA2

Rectangle

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



9BAFB7



A7ABBA



BAA8A0



AFAC9D

Sweetspot

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



9BAFB7



E1EAED



9BB7A3



717678



F7F7F7



787878

Same Dimension

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



9BAFB7



C2E1ED



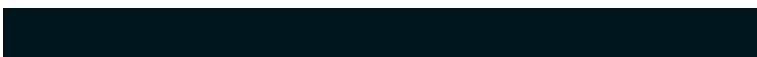
9BA1B7



53595C



006F9C



00141C

Inverse Universe

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



B79BAF



EDC2E1



B7B19B



5C5359



9C006F



1C0014

Previews

White Background



This preview shows how the Hex color 9BAFB7 looks on a white background.

Color Contrast Check

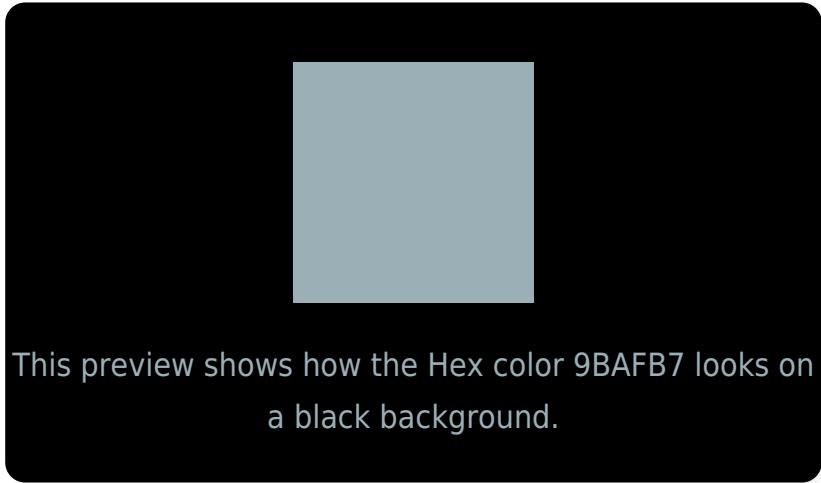
Large Text (above 18pt) WCAG AA × Fail

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

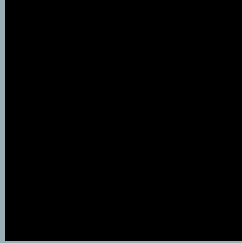
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

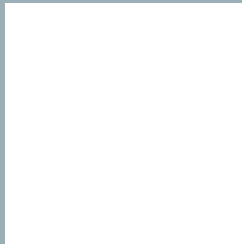
Any Text WCAG AAA ✓ Pass

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

Hex 9BAFB7 Background



This preview shows how black text looks on a background with the Hex color 9BAFB7.

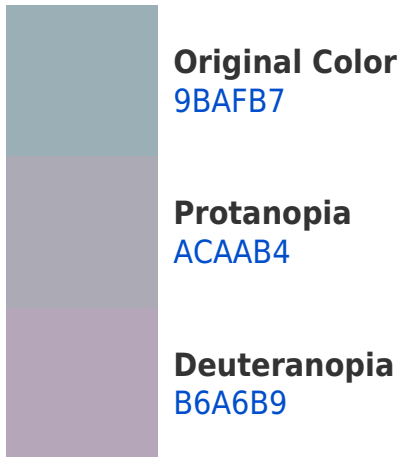


This preview shows how white text looks on a background with the Hex color 9BAFB7.

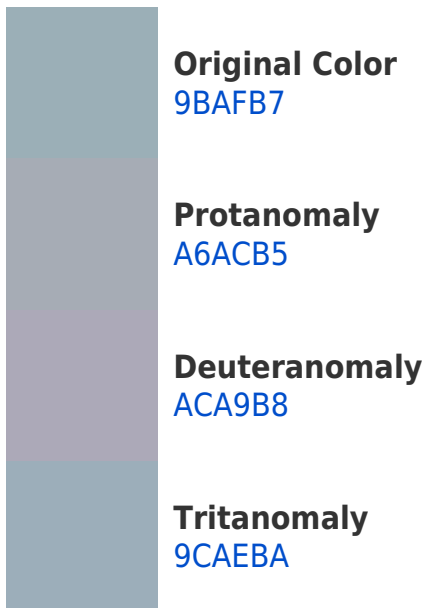
Color Blindness Simulation

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](#).

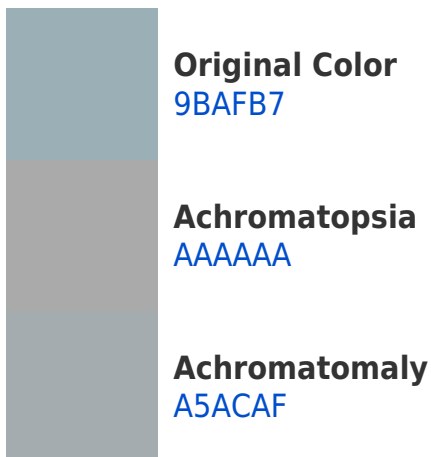
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAFB7 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 #9BAFB7 looks like.

```
.text, #text, p{  
    color:#9BAFB7  
}
```

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 #9BAFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAFB7  
}
```

Border

The CSS property to change the border of an element to Hex 9BAFB7 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  
#9BAFB7 }
```

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

```
.border{ border-color:#9BAFB7 }
```

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

Here you see how a box with a 4 pixel #9BAFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAFB7; -webkit-box-shadow:4px 4px  
4px 4px #9BAFB7; box-shadow:4px 4px 4px  
4px #9BAFB7 }
```

Background

The CSS property to change the background color of an element to Hex 9BAFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAFB7 }
```

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

```
.background{ background-color:#9BAFB7 }
```

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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