

Converting Colors

Hex(9BAEB3)

Have a look what the booklet for
Hex(9BAEB3) contains.

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Color

Hex(9BAEB3)

Conversions

Conversions Part 1

Format	Color
Hex	9BAEB3
RGB	155, 174, 179
RGB Percent	61%, 68%, 70%
CMY	0.3922, 0.3176, 0.2980
CMYK	0.13, 0.03, 0.00, 0.30
HSL	192°, 14%, 65%
HSV	192°, 13%, 70%
XYZ	36.7903, 40.4953, 48.5252
YIQ	168.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

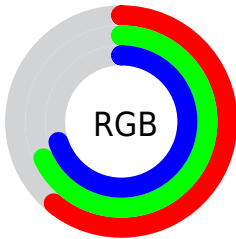
Format	Color
RYB	155, 166, 179
Decimal	10202803
CIELab	69.82, -5.53, -4.80
CIElCh	70, 7.320, 220.983
Yxy	40.4953, 0.2924, 0.3219
Android (android.graphics.Color)	4288392883 (0xFF9BAEB3)
YUV	168.8890, 4.9847, -12.1807
Hunter-Lab	63.6359, -8.1654, -0.6660

Details

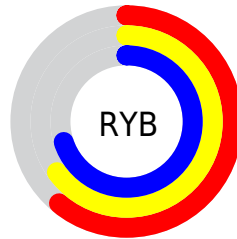
The Hex color **9BAEB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3A09B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D2E5EB**, and **687A7E** is the 20% darker color. If you saturate the color by 10%, you get **89AAB3**, and if you desaturate by 10%, it is **ADB2B3**.

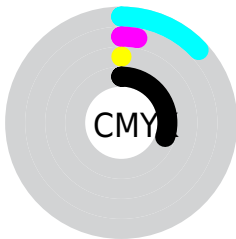
Distribution



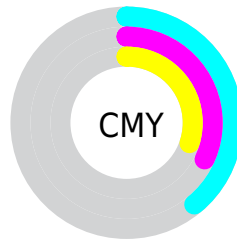
- Red (61%)
- Green (68%)
- Blue (70%)



- Red (61%)
- Yellow (65%)
- Blue (70%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAEB3 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 9BAEB3 by changing the saturation by 10% instead.



9BAEB3



9BAEB3

FFFFFF



819398



D2E5EB



687A7E



EEFFFF



4F6165



38494D



223337



0D1E21



00000B



000000



9BAEB3



9BAEB3

89AAB3

ADB2B3

77A7B3

BFB5B3

65A3B3

D1B9B3

539FB3

E3BDB3

429BB3

F5C1B3

3098B3

FFC4B3

1E94B3

FFC8B3

0C90B3

FFCCB3

008EB3

FFD0B3

Harmonies

Analogous

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



9BAFAD



9BAEB3



9FACB7

Triad

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



9BAEB3



B6A7AF



AEAB9E

Complementary

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



9BAEB3



B3A09B

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.



B4A99E



9BAEB3



B9A6A8

Square

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



9BAEB3



AFA8B5



B9A7A2



A6ADA0

Rectangle

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



9BAEB3



A4ABB8



B9A7A2



B0AA9D

Sweetspot

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



9BAEB3



DFE6E8



9BB3A0



6F7475



F5F5F5



757575

Same Dimension

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



9BAEB3



C3E0E8



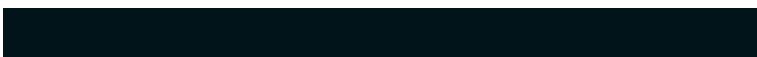
9BA2B3



505759



007999



00141A

Inverse Universe

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



B39BAE



E8C3E0



B3AC9B



595057



990079



1A0014

Previews

White Background



This preview shows how the Hex color 9BAEB3 looks on a white background.

Color Contrast Check

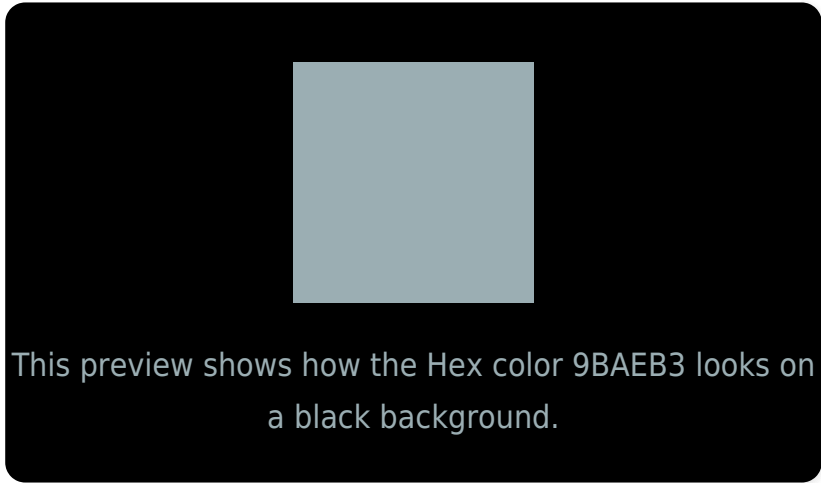
Large Text (above 18pt) WCAG AA × Fail

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

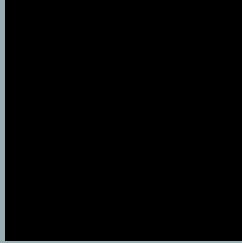
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

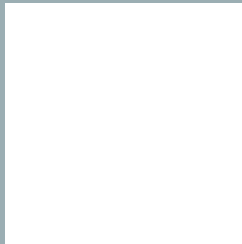
Any Text WCAG AAA ✓ Pass

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

Hex 9BAEB3 Background



This preview shows how black text looks on a background with the Hex color 9BAEB3.

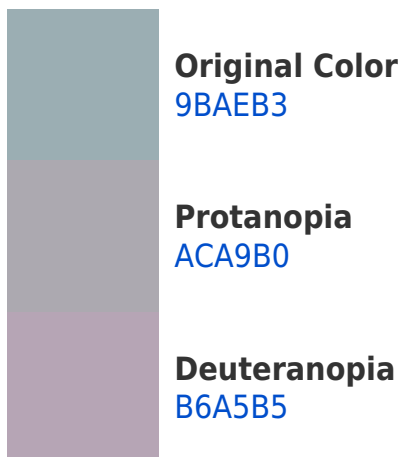


This preview shows how white text looks on a background with the Hex color 9BAEB3.

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](#).

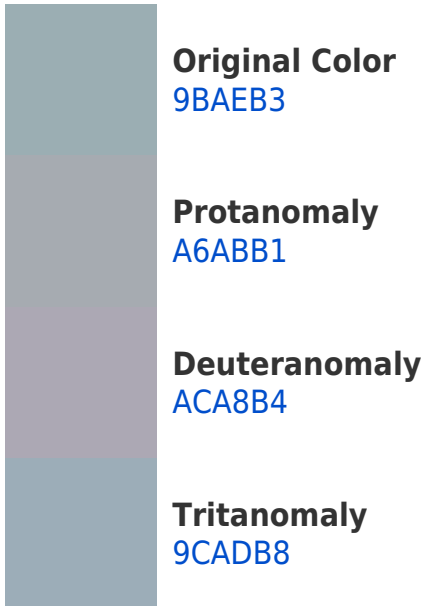
Dichromacy



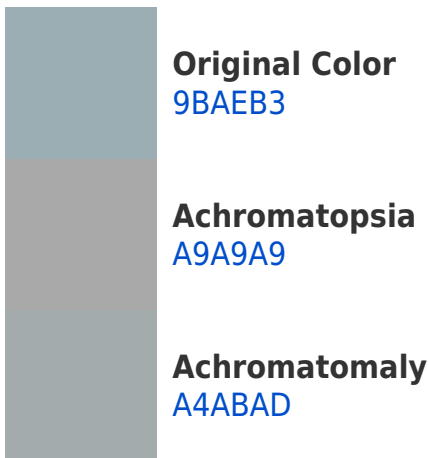


Tritanopia
9CADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAEB3 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 #9BAEB3 looks like.

```
.text, #text, p{  
    color:#9BAEB3  
}
```

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 #9BAEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAEB3
}
```

Border

The CSS property to change the border of an element to Hex 9BAEB3 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
#9BAEB3 }
```

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

```
.border{ border-color:#9BAEB3 }
```

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

Here you see how a box with a 4 pixel #9BAEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAEB3; -webkit-box-shadow:4px 4px  
4px 4px #9BAEB3; box-shadow:4px 4px 4px  
4px #9BAEB3 }
```

Background

The CSS property to change the background color of an element to Hex 9BAEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAEB3 }
```

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

```
.background{ background-color:#9BAEB3 }
```

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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