

Converting Colors

Hex(9ABDC0)

Have a look what the booklet for
Hex(9ABDC0) contains.

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Color

Hex(9ABDC0)

Conversions

Conversions Part 1

Format	Color
Hex	9ABDC0
RGB	154, 189, 192
RGB Percent	60%, 74%, 75%
CMY	0.3961, 0.2588, 0.2471
CMYK	0.20, 0.02, 0.00, 0.25
HSL	185°, 23%, 68%
HSV	185°, 20%, 75%
XYZ	41.0384, 47.0710, 56.7918
YIQ	178.8770, -21.8230, -6.4870

Conversions

Conversions Part 2

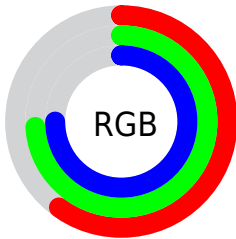
Format	Color
RYB	154, 172, 192
Decimal	10141120
CIELab	74.24, -11.04, -5.41
CIElCh	74, 12.292, 206.135
Yxy	47.0710, 0.2832, 0.3248
Android (android.graphics.Color)	4288331200 (0xFF9ABDC0)
YUV	178.8770, 6.4696, -21.8171
Hunter-Lab	68.6083, -13.2937, -1.0526

Details

The Hex color **9ABDC0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09D9A**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D1F5F8**, and **66888B** is the 20% darker color. If you saturate the color by 10%, you get **87BBC0**, and if you desaturate by 10%, it is **ADBFC0**.

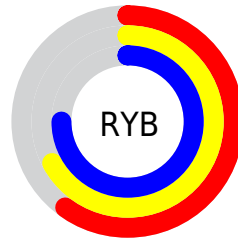
Distribution



Red (60%)

Green (74%)

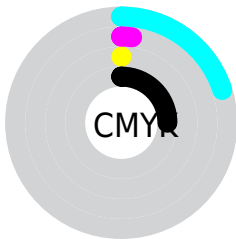
Blue (75%)



Red (60%)

Yellow (67%)

Blue (75%)

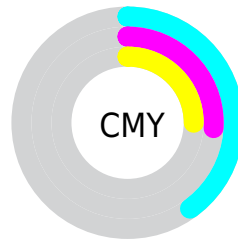


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABDC0 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 9ABDC0 by changing the saturation by 10% instead.

■ 9ABDC0

■ 9ABDC0

FFFFFF

■ 80A2A5

■ D1F5F8

■ 66888B

■ EDFFFF

■ 4D6E71

■ 355659

■ 1E3F41

■ 06292B

■ 001517

■ 000000

■ 9ABDC0

■ 9ABDC0

87BBC0

ADBFC0

74BAC0

C0C0C0

60B8C0

D4C2C0

4DB7C0

E7C3C0

3AB5C0

FAC5C0

27B4C0

FFC6C0

14B2C0

FFC8C0

00B1C0

FFC9C0

FFCBC0

Harmonies

Analogous

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



9EBDB5



9ABDC0



9EBBC9

Triad

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



9ABDC0



C4B1C3



C1B5A0

Complementary

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



9ABDC0



C09D9A

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.



CBB2A4



9ABDC0



CDAFB8

Square

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



9ABDC0



B7B4CB



CFAFAD



B5B9A2

Rectangle

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



9ABDC0



A5B9CC



CFAFAD



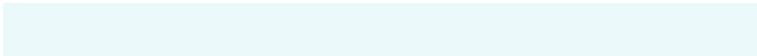
C5B4A1

Sweetspot

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



9ABDC0



EBF9FA



9AC09D



747C7D



FCFCFC



7D7D7D

Same Dimension

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



9ABDC0



BEF5FA



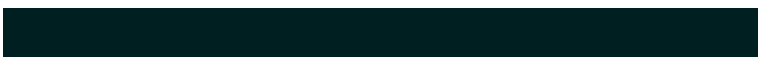
9AAAC0



576061



0094A1



001F21

Inverse Universe

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



C09ABD



FABEF5



C0B09A



615760



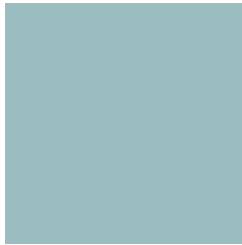
A10094



21001F

Previews

White Background



This preview shows how the Hex color 9ABDC0 looks on a white background.

Color Contrast Check

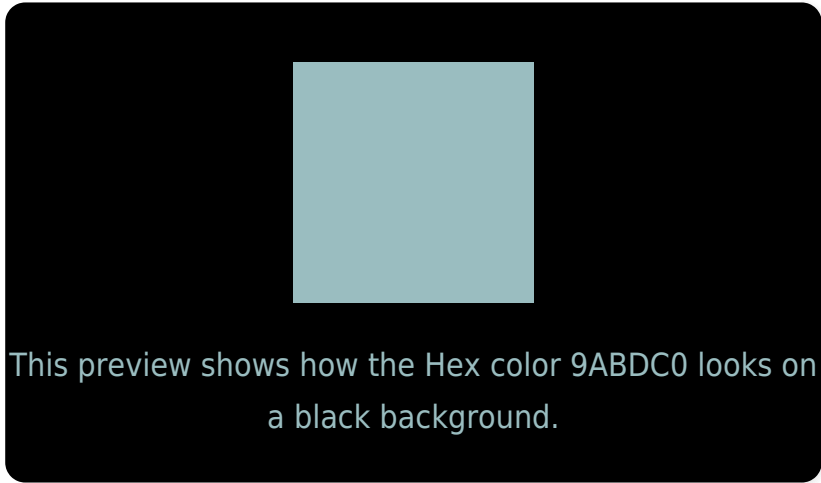
Large Text (above 18pt) WCAG AA × Fail

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

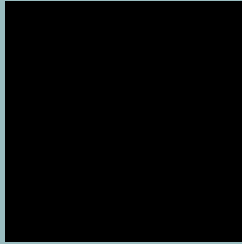
Any Text WCAG AA ✓ Pass

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 9ABDC0 Background



This preview shows how black text looks on a background with the Hex color 9ABDC0.

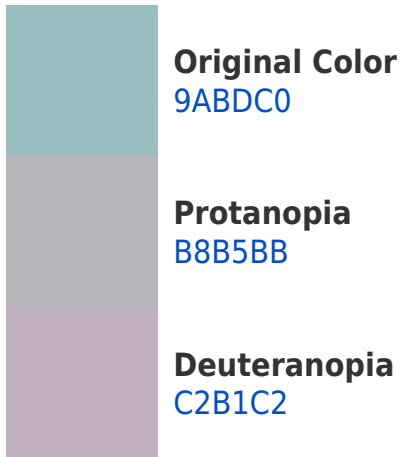


This preview shows how white text looks on a background with the Hex color 9ABDC0.

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](#).

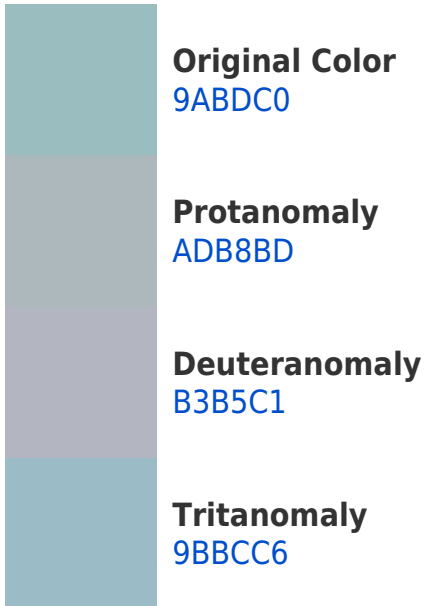
Dichromacy



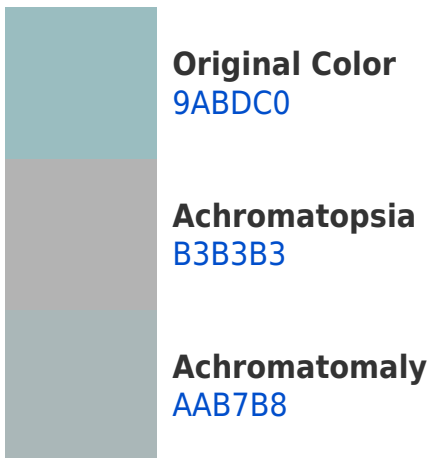


Tritanopia
9CBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABDC0 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 #9ABDC0 looks like.

```
.text, #text, p{  
    color:#9ABDC0  
}
```

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 #9ABDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABDC0
}
```

Border

The CSS property to change the border of an element to Hex 9ABDC0 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
#9ABDC0 }
```

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

```
.border{ border-color:#9ABDC0 }
```

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

Here you see how a box with a 4 pixel #9ABDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABDC0; -webkit-box-shadow:4px 4px  
4px 4px #9ABDC0; box-shadow:4px 4px 4px  
4px #9ABDC0 }
```

Background

The CSS property to change the background color of an element to Hex 9ABDC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABDC0 }
```

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

```
.background{ background-color:#9ABDC0 }
```

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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