

Converting Colors

Hex(9AB8B6)

Have a look what the booklet for
Hex(9AB8B6) contains.

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Color

Hex(9AB8B6)

Conversions

Conversions Part 1

Format	Color
Hex	9AB8B6
RGB	154, 184, 182
RGB Percent	60%, 72%, 71%
CMY	0.3961, 0.2784, 0.2863
CMYK	0.16, 0.00, 0.01, 0.28
HSL	176°, 17%, 66%
HSV	176°, 16%, 72%
XYZ	38.9104, 44.5284, 50.8000
YIQ	174.8020, -17.2380, -6.9820

Conversions

Conversions Part 2

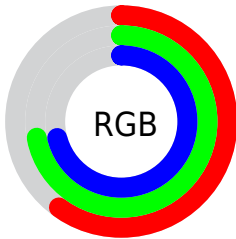
Format	Color
RYB	154, 170, 184
Decimal	10139830
CIELab	72.58, -10.55, -2.39
CIELCh	73, 10.819, 192.785
Yxy	44.5284, 0.2899, 0.3317
Android (android.graphics.Color)	4288329910 (0xFF9AB8B6)
YUV	174.8020, 3.5486, -18.2434
Hunter-Lab	66.7296, -12.6924, 1.5743

Details

The Hex color **9AB8B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89A9C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D1F0EE**, and **668381** is the 20% darker color. If you saturate the color by 10%, you get **88B8B5**, and if you desaturate by 10%, it is **ACB8B7**.

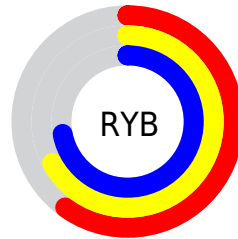
Distribution



Red (60%)

Green (72%)

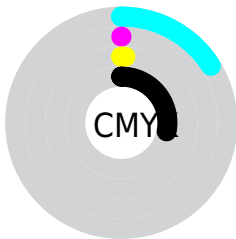
Blue (71%)



Red (60%)

Yellow (67%)

Blue (72%)

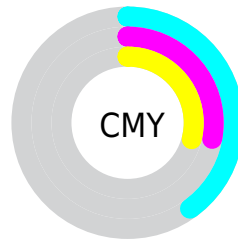


Cyan (16%)

Magenta (0%)

Yellow (1%)

Black (28%)



Cyan (40%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB8B6 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 9AB8B6 by changing the saturation by 10% instead.



9AB8B6



9AB8B6

FFFFFF



809D9B



D1F0EE



668381



EDFFFF



4E6A68



365250



203B39



092524



00110E



000000



9AB8B6



9AB8B6

 88B8B5

 ACB8B7

 75B8B4

 BFB8B8

 63B8B2

 D1B8BA

 50B8B1

 E4B8BB

 3EB8B0

 F6B8BC

 2CB8AF

 FFB8BD

 19B8AD

 FFB8BF

 07B8AC

 FFB8C0

 00B8AC

 FFB8C1

Harmonies

Analogous

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



A0B8AC



9AB8B6



9AB7BF

Triad

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



9AB8B6



B9AEC1



C0AF9F

Complementary

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



9AB8B6



B89A9C

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.



C6ADA5



9AB8B6



C3ACB8

Square

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



9AB8B6



ADB1C5



C7ABAE



B6B39F

Rectangle

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



9AB8B6



9EB6C3



C7ABAE



C2AEA1

Sweetspot

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



9AB8B6



E4F0EF



9CB89A



717877



F7F7F7



787878

Same Dimension

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



9AB8B6



C0F0ED



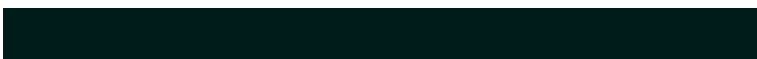
9AABB8



535C5B



009C91



001C1A

Inverse Universe

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



B89A9C



F0C0C3



B8A79A



5C5353



9C000A



1C0002

Previews

White Background



This preview shows how the Hex color 9AB8B6 looks on a white background.

Color Contrast Check

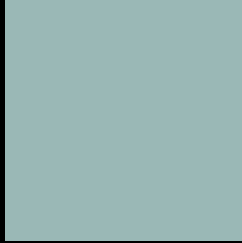
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9AB8B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

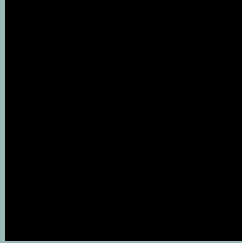
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

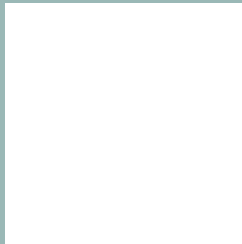
Any Text WCAG AAA ✓ Pass

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

Hex 9AB8B6 Background



This preview shows how black text looks on a background with the Hex color 9AB8B6.



This preview shows how white text looks on a background with the Hex color 9AB8B6.

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
9DB6C4

Trichromacy



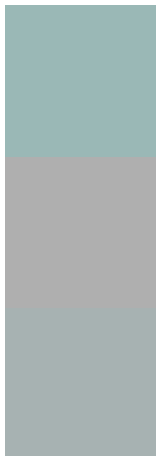
Original Color
9AB8B6

Protanomaly
ABB4B3

Deuteranomaly
B2B0B7

Tritanomaly
9CB7BF

Monochromacy



Original Color
9AB8B6

Achromatopsia
AFAFAF

Achromatomaly
A7B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB8B6 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 #9AB8B6 looks like.

```
.text, #text, p{  
    color:#9AB8B6  
}
```

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 #9AB8B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB8B6  
}
```

Border

The CSS property to change the border of an element to Hex 9AB8B6 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  
#9AB8B6 }
```

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

```
.border{ border-color:#9AB8B6 }
```

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

Here you see how a box with a 4 pixel #9AB8B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB8B6; -webkit-box-shadow:4px 4px  
4px 4px #9AB8B6; box-shadow:4px 4px 4px  
4px #9AB8B6 }
```

Background

The CSS property to change the background color of an element to Hex 9AB8B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB8B6 }
```

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

```
.background{ background-color:#9AB8B6 }
```

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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