

Converting Colors

Hex(9DB8BC)

Have a look what the booklet for
Hex(9DB8BC) contains.

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Color

Hex(9DB8BC)

Conversions

Conversions Part 1

Format	Color
Hex	9DB8BC
RGB	157, 184, 188
RGB Percent	62%, 72%, 74%
CMY	0.3843, 0.2784, 0.2627
CMYK	0.16, 0.02, 0.00, 0.26
HSL	188°, 19%, 68%
HSV	188°, 16%, 74%
XYZ	40.1222, 45.0799, 54.1636
YIQ	176.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

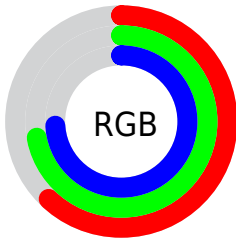
Format	Color
RYB	157, 171, 188
Decimal	10336444
CIELab	72.94, -8.31, -5.12
CIElCh	73, 9.755, 211.636
Yxy	45.0799, 0.2879, 0.3235
Android (android.graphics.Color)	4288526524 (0xFF9DB8BC)
YUV	176.3830, 5.7272, -16.9989
Hunter-Lab	67.1416, -10.8304, -0.8305

Details

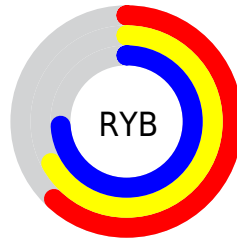
The Hex color **9DB8BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA19D**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D4F0F4**, and **698387** is the 20% darker color. If you saturate the color by 10%, you get **8AB6BC**, and if you desaturate by 10%, it is **B0BABC**.

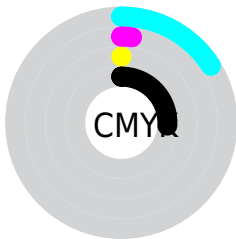
Distribution



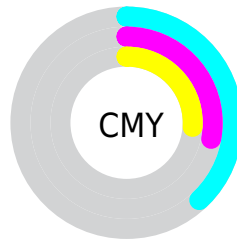
- Red (62%)
- Green (72%)
- Blue (74%)



- Red (62%)
- Yellow (67%)
- Blue (74%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB8BC 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 9DB8BC by changing the saturation by 10% instead.

 9DB8BC

 9DB8BC

FFFFFF

 839DA1

 D4F0F4

 698387

 F0FFFF

 516A6E

 395255

 223B3E

 0C2528

 001014

 000000

 9DB8BC

 9DB8BC

8AB6BC

B0BABC

77B3BC

C3BDBC

65B1BC

D5BFBC

52AEBC

E8C2BC

3FACBC

FBC4BC

2CA9BC

FFC7BC

19A7BC

FFC9BC

07A5BC

FFCBBC

00A4BC

FFCEBC

Harmonies

Analogous

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



9FB8B3



9DB8BC



A1B6C2

Triad

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



9DB8BC



BFAEBC



BAB3A1

Complementary

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



9DB8BC



BCA19D

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.



C2B0A4



9DB8BC



C5ADB3

Square

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



9DB8BC



B6B1C2



C6AEAA



B0B5A4

Rectangle

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



9DB8BC



A7B5C4



C6AEAA



BDB2A2

Sweetspot

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



9DB8BC



E9F3F5



9DBCA1



73797A



FAFAFA



7A7A7A

Same Dimension

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



9DB8BC



C4EEF5



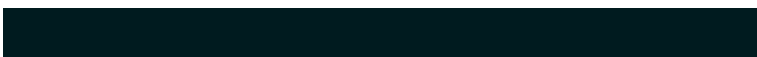
9DA9BC



555D5E



008A9E



001B1F

Inverse Universe

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



BC9DB8



F5C4EE



BCB09D



5E555D



9E008A



1F001B

Previews

White Background



This preview shows how the Hex color 9DB8BC looks on a white background.

Color Contrast Check

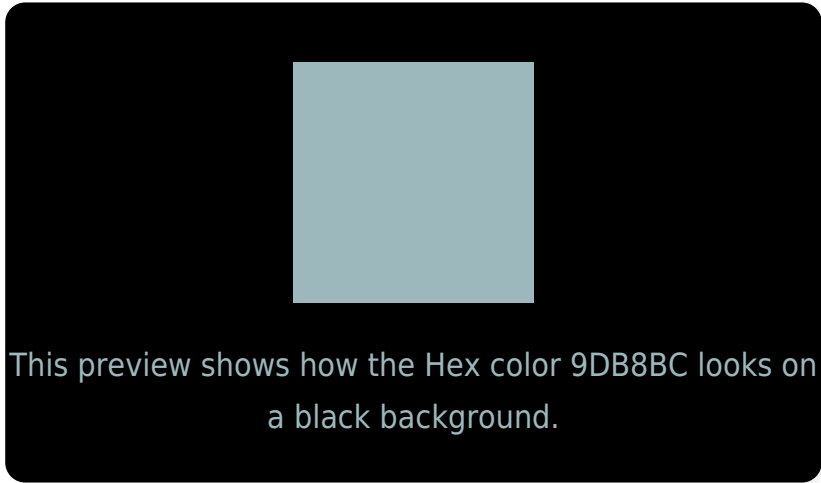
Large Text (above 18pt) WCAG AA × Fail

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

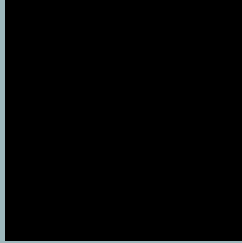
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

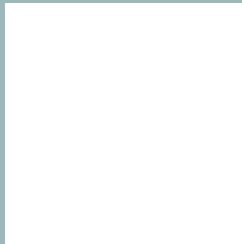
Any Text WCAG AAA ✓ Pass

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

Hex 9DB8BC Background



This preview shows how black text looks on a background with the Hex color 9DB8BC.



This preview shows how white text looks on a background with the Hex color 9DB8BC.

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](#).

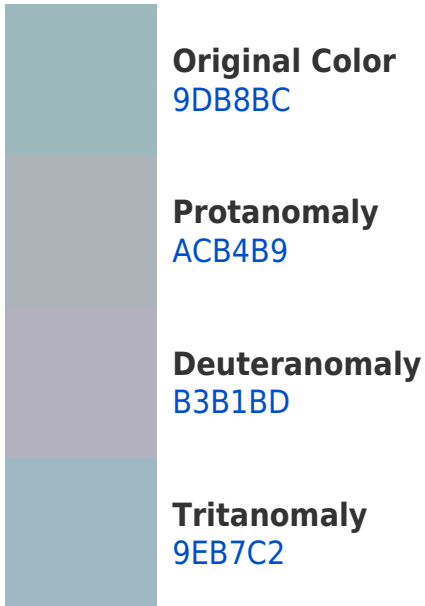
Dichromacy





Tritanopia
9FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB8BC 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 #9DB8BC looks like.

```
.text, #text, p{  
    color:#9DB8BC  
}
```

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 #9DB8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB8BC
}
```

Border

The CSS property to change the border of an element to Hex 9DB8BC 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
#9DB8BC }
```

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

```
.border{ border-color:#9DB8BC }
```

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

Here you see how a box with a 4 pixel #9DB8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB8BC; -webkit-box-shadow:4px 4px  
4px 4px #9DB8BC; box-shadow:4px 4px 4px  
4px #9DB8BC }
```

Background

The CSS property to change the background color of an element to Hex 9DB8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB8BC }
```

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

```
.background{ background-color:#9DB8BC }
```

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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