

Converting Colors

Hex(9A9DB7)

Have a look what the booklet for
Hex(9A9DB7) contains.

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Color

Hex(9A9DB7)

Conversions

Conversions Part 1

Format	Color
Hex	9A9DB7
RGB	154, 157, 183
RGB Percent	60%, 62%, 72%
CMY	0.3961, 0.3843, 0.2824
CMYK	0.16, 0.14, 0.00, 0.28
HSL	234°, 17%, 66%
HSV	234°, 16%, 72%
XYZ	33.9306, 34.4029, 49.6518
YIQ	159.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

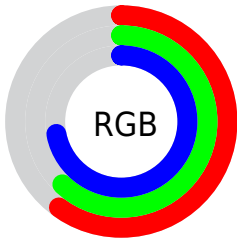
Format	Color
RYB	154, 157, 183
Decimal	10132919
CIELab	65.28, 4.35, -13.80
CIElCh	65, 14.469, 287.475
Yxy	34.4029, 0.2876, 0.2916
Android (android.graphics.Color)	4288322999 (0xFF9A9DB7)
YUV	159.0670, 11.7990, -4.4438
Hunter-Lab	58.6540, 0.6158, -9.1325

Details

The Hex color **9A9DB7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7B49A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D1D3EF**, and **676A82** is the 20% darker color. If you saturate the color by 10%, you get **888DB7**, and if you desaturate by 10%, it is **ACADB7**.

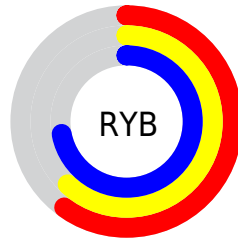
Distribution



Red (60%)

Green (62%)

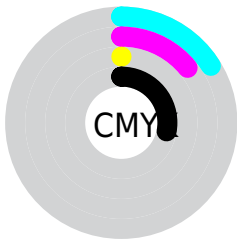
Blue (72%)



Red (60%)

Yellow (62%)

Blue (72%)

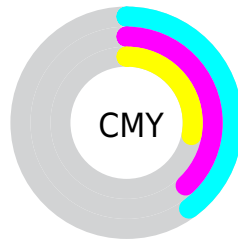


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (40%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9DB7 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 9A9DB7 by changing the saturation by 10% instead.

■ 9A9DB7

■ 9A9DB7

FFFFFF

■ 80839C

■ D1D3EF

■ 676A82

■ EDF0FF

■ 4E5269

■ 373B51

■ 21253A

■ 0C1024

■ 00010D

■ 000000

■ 9A9DB7

■ 9A9DB7

888DB7

ACADB7

757CB7

BFBE7

636CB7

D1CEB7

515BB7

E3DFB7

3E4BB7

F6EFB7

2C3BB7

FFFFB7

1A2AB7

081AB7

0013B7

Harmonies

Analogous

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



8AA1B7



9A9DB7



AA99B0

Triad

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



9A9DB7



B7988C



85A698

Complementary

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



9A9DB7



B7B49A

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.



92A48D



9A9DB7



AE9C85

Square

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



9A9DB7



BA9697



A1A086



7DA6A6

Rectangle

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



9A9DB7



B297A9



A1A086



89A594

Sweetspot

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



9A9DB7



E1E3ED



9AB7B4



717178



F7F7F7



787878

Same Dimension

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



9A9DB7



C0C5ED



A59AB7



53545C



00109C



00031C

Inverse Universe

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



B79A9D



EDC0C5



ACB79A



5C5354



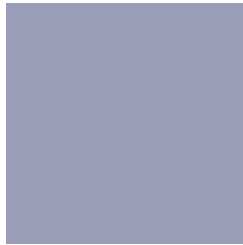
9C0010



1C0003

Previews

White Background



This preview shows how the Hex color 9A9DB7 looks on a white background.

Color Contrast Check

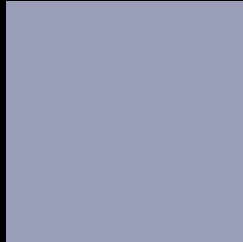
Large Text (above 18pt) WCAG AA × Fail

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 9A9DB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

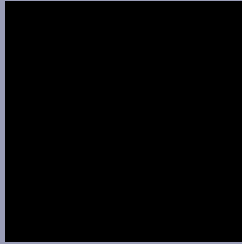
Any Text WCAG AA ✓ Pass

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 9A9DB7 Background



This preview shows how black text looks on a background with the Hex color 9A9DB7.



This preview shows how white text looks on a background with the Hex color 9A9DB7.

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



Original Color
9A9DB7

Protanopia
9A9DB7

Deuteranopia
A29AB8

Trichromacy



Original Color
9A9DB7

Protanomaly
9A9DB7

Deuteranomaly
9F9BB8

Tritanomaly
999EB0

Monochromacy



Original Color
9A9DB7

Achromatopsia
9F9F9F

Achromatomaly
9D9EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9DB7 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 #9A9DB7 looks like.

```
.text, #text, p{  
    color:#9A9DB7  
}
```

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 #9A9DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9DB7
}
```

Border

The CSS property to change the border of an element to Hex 9A9DB7 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
#9A9DB7 }
```

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

```
.border{ border-color:#9A9DB7 }
```

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

Here you see how a box with a 4 pixel #9A9DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9DB7; -webkit-box-shadow:4px 4px  
4px 4px #9A9DB7; box-shadow:4px 4px 4px  
4px #9A9DB7 }
```

Background

The CSS property to change the background color of an element to Hex 9A9DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9DB7 }
```

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

```
.background{ background-color:#9A9DB7 }
```

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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