

Converting Colors

Hex(9DACBF)

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

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Color

Hex(9DACBF)

Conversions

Conversions Part 1

Format	Color
Hex	9DACBF
RGB	157, 172, 191
RGB Percent	62%, 67%, 75%
CMY	0.3843, 0.3255, 0.2510
CMYK	0.18, 0.10, 0.00, 0.25
HSL	214°, 21%, 68%
HSV	214°, 18%, 75%
XYZ	38.0611, 40.4347, 55.0889
YIQ	169.6810, -15.0390, 2.7290

Conversions

Conversions Part 2

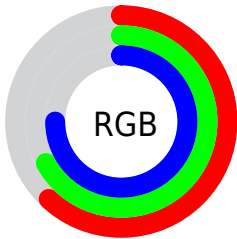
Format	Color
R _{YB}	157, 167, 191
Decimal	10333375
CIE Lab	69.78, -1.19, -11.47
CIE LCh	70, 11.535, 264.063
Yxy	40.4347, 0.2849, 0.3027
Android (android.graphics.Color)	4288523455 (0xFF9DACBF)
YUV	169.6810, 10.5103, -11.1212
Hunter-Lab	63.5883, -4.4374, -6.8533

Details

The Hex color **9DACBF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFB09D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D4E3F7**, and **69788A** is the 20% darker color. If you saturate the color by 10%, you get **8AA1BF**, and if you desaturate by 10%, it is **B0B7BF**.

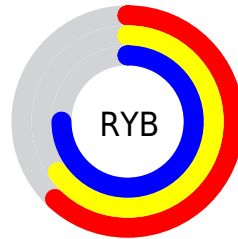
Distribution



Red (62%)

Green (67%)

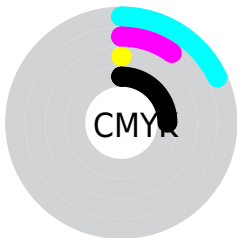
Blue (75%)



Red (62%)

Yellow (65%)

Blue (75%)

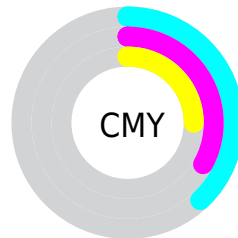


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

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

 9DACBF

 9DACBF

FFFFFF

 8391A4

 D4E3F7

 69788A

 F0FFFF

 515F70

 394758

 233140

 0D1C2A

 000116

 000000

 9DACBF

 9DACBF

8AA1BF

B0B7BF

7797BF

C3C1BF

648CBF

D6CCBF

5181BF

E9D7BF

3E77BF

FCE1BF

2A6CBF

FFECBF

1761BF

FFF7BF

0457BF

FFFFBF

0054BF

Harmonies

Analogous

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



93AFBB



9DACBF



AAA9BD

Triad

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



9DACBF



C1A4A2



9EAF9E

Complementary

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



9DACBF



BFB09D

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.



AAAC97



9DACBF



BEA69A

Square

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



9DACBF



BFA4AD



B5A996



94B1A8

Rectangle

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



9DACBF



B3A6BA



B5A996



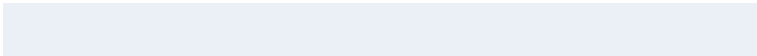
A2AE9B

Sweetspot

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



9DACBF



EBF0F7



9DBFB0



75797D



FCFCFC



7D7D7D

Same Dimension

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



9DACBF



C3DAF7



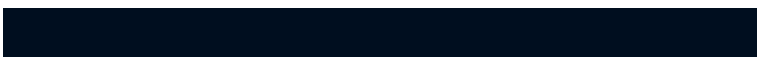
9F9DBF



55595E



00469E



000E1F

Inverse Universe

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



BF9DAC



F7C3DA



BDBF9D



5E5559



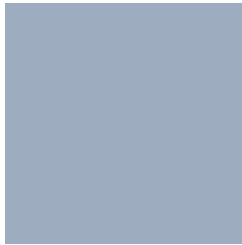
9E0046



1F000E

Previews

White Background



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

Color Contrast Check

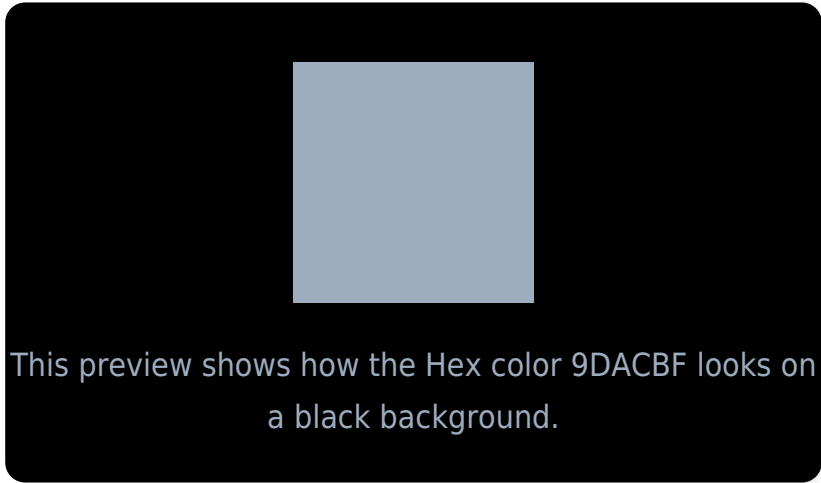
Large Text (above 18pt) WCAG AA × Fail

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

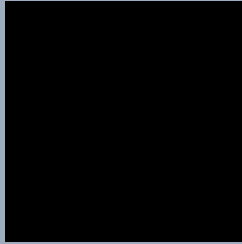
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

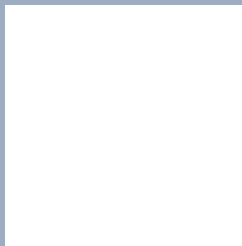
Any Text WCAG AAA ✓ Pass

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

Hex 9DACBF Background



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



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

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
9CADBA

Trichromacy



Original Color
9DACBF

Protanomaly
A4AABE

Deuteranomaly
A9A8C0

Tritanomaly
9CADBC

Monochromacy



Original Color
9DACBF

Achromatopsia
AAAAAA

Achromatomaly
A5ABB2

CSS Examples

Text

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

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

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 #9DACBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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