

Converting Colors

Hex(9D9CD0)

Have a look what the booklet for
Hex(9D9CD0) contains.

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Color

Hex(9D9CD0)

Conversions

Conversions Part 1

Format	Color
Hex	9D9CD0
RGB	157, 156, 208
RGB Percent	62%, 61%, 82%
CMY	0.3843, 0.3882, 0.1843
CMYK	0.25, 0.25, 0.00, 0.18
HSL	241°, 36%, 71%
HSV	241°, 25%, 82%
XYZ	37.1783, 35.4991, 64.5670
YIQ	162.2270, -16.0960, 16.3840

Conversions

Conversions Part 2

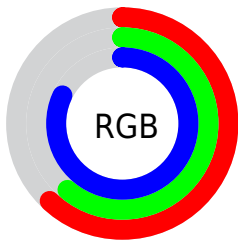
Format	Color
RYB	157, 156, 208
Decimal	10329296
CIELab	66.14, 11.64, -26.41
CIELCh	66, 28.864, 293.774
Yxy	35.4991, 0.2709, 0.2587
Android (android.graphics.Color)	4288519376 (0xFF9D9CD0)
YUV	162.2270, 22.5661, -4.5841
Hunter-Lab	59.5811, 7.1160, -22.5447

Details

The Hex color **9D9CD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFD09C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D4D2FF**, and **696999** is the 20% darker color. If you saturate the color by 10%, you get **8987D0**, and if you desaturate by 10%, it is **B1B1D0**.

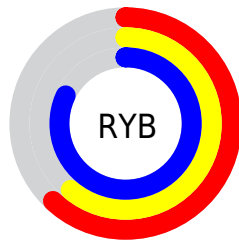
Distribution



Red (62%)

Green (61%)

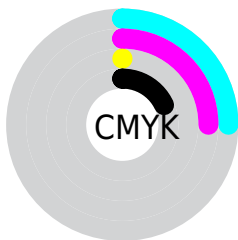
Blue (82%)



Red (62%)

Yellow (61%)

Blue (82%)

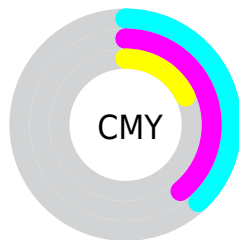


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9CD0 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 9D9CD0 by changing the saturation by 10% instead.

■ 9D9CD0

■ 9D9CD0

FFFFFF

■ 8282B4

■ D4D2FF

■ 696999

■ F1EFFF

■ 4F517F

■ 373A66

■ 1F244E

■ 051037

■ 000221

■ 000006

■ 000000

 9D9CD0

 9D9CD0

 8987D0

 B1B1D0

 7472D0

 C6C6D0

 605ED0

 DADAD0

 4B49D0

 EFEFD0

 3734D0

 FFFFD0

 231FD0

 0E0AD0

 0400D0

Harmonies

Analogous

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



77A5D4



9D9CD0



BD93C0

Triad

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



9D9CD0



CC9578



62AF9A

Complementary

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



9D9CD0



CFD09C

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.



80AC81



9D9CD0



B89D6D

Square

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



9D9CD0



D58F8D



9EA671



4EAFB5

Rectangle

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



9D9CD0



CB8FB0



9EA671



6CAE91

Sweetspot

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



9D9CD0



EBEBFF



9CCFD0



737380



000000



808080

Same Dimension

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



9D9CD0



B4B3FF



B79CD0



5E5E69



0300A8



010029

Inverse Universe

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



D09CCF



FFB3FE



B5D09C



695E68



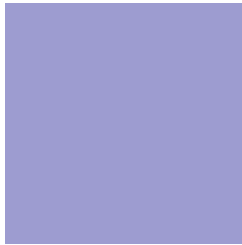
A800A5



290028

Previews

White Background



This preview shows how the Hex color 9D9CD0 looks on a white background.

Color Contrast Check

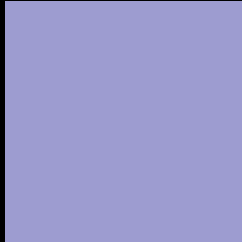
Large Text (above 18pt) WCAG AA × Fail

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 9D9CD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

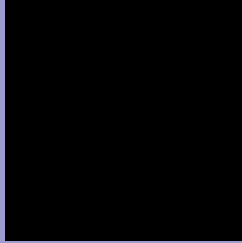
Any Text WCAG AA ✓ Pass

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 9D9CD0 Background



This preview shows how black text looks on a background with the Hex color 9D9CD0.



This preview shows how white text looks on a background with the Hex color 9D9CD0.

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
97A2AF

Trichromacy



Original Color
9D9CD0

Protanomaly
979ED1

Deuteranomaly
999DD0

Tritanomaly
99A0BB

Monochromacy



Original Color
9D9CD0

Achromatopsia
A2A2A2

Achromatomaly
A0A0B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9CD0 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 #9D9CD0 looks like.

```
.text, #text, p{  
    color:#9D9CD0  
}
```

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 #9D9CD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9CD0
}
```

Border

The CSS property to change the border of an element to Hex 9D9CD0 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
#9D9CD0 }
```

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

```
.border{ border-color:#9D9CD0 }
```

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

Here you see how a box with a 4 pixel #9D9CD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9CD0; -webkit-box-shadow:4px 4px  
4px 4px #9D9CD0; box-shadow:4px 4px 4px  
4px #9D9CD0 }
```

Background

The CSS property to change the background color of an element to Hex 9D9CD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9CD0 }
```

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

```
.background{ background-color:#9D9CD0 }
```

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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