

Converting Colors

Hex(9D9CC6)

Have a look what the booklet for
Hex(9D9CC6) contains.

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Color

Hex(9D9CC6)

Conversions

Conversions Part 1

Format	Color
Hex	9D9CC6
RGB	157, 156, 198
RGB Percent	62%, 61%, 78%
CMY	0.3843, 0.3882, 0.2235
CMYK	0.21, 0.21, 0.00, 0.22
HSL	241°, 27%, 69%
HSV	241°, 21%, 78%
XYZ	35.9861, 35.0222, 58.2894
YIQ	161.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

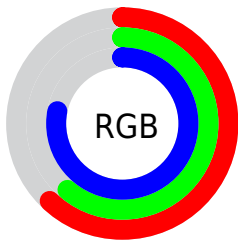
Format	Color
RYB	157, 156, 198
Decimal	10329286
CIELab	65.77, 9.28, -21.42
CIELCh	66, 23.342, 293.419
Yxy	35.0222, 0.2783, 0.2709
Android (android.graphics.Color)	4288519366 (0xFF9D9CC6)
YUV	161.0870, 18.1981, -3.5843
Hunter-Lab	59.1796, 4.9786, -16.9724

Details

The Hex color **9D9CC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5C69C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D4D2FF**, and **696990** is the 20% darker color. If you saturate the color by 10%, you get **8A88C6**, and if you desaturate by 10%, it is **B0B0C6**.

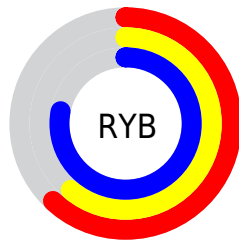
Distribution



Red (62%)

Green (61%)

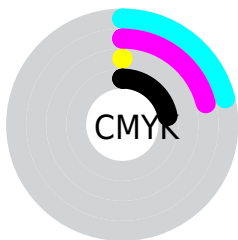
Blue (78%)



Red (62%)

Yellow (61%)

Blue (78%)

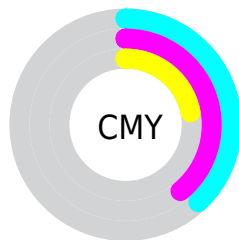


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9CC6 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 9D9CC6 by changing the saturation by 10% instead.



9D9CC6



9D9CC6

FFFFFF



8382AB



D4D2FF



696990



F1EFFF



505176



383A5D



212446



0B102F



00011A



000000



9D9CC6



9D9CC6

 8A88C6

 B0B0C6

 7674C6

 C4C4C6

 6361C6

 D7D7C6

 504DC6

 EAEB C6

 3C39C6

 FEFFC6

 2925C6

 FFFFC6

 1611C6

 0500C6

Harmonies

Analogous

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



80A3C9



9D9CC6



B695B9

Triad

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



9D9CC6



C4967F



70AB9A

Complementary

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



9D9CC6



C5C69C

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.



86A986



9D9CC6



B49D76

Square

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



9D9CC6



CB9190



9EA479



63ABB0

Rectangle

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



9D9CC6



C292AC



9EA479



77AB93

Sweetspot

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



9D9CC6



F0F0FF



9CC5C6



777780



000000



808080

Same Dimension

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



9D9CC6



C1BFFF



B29CC6



5A5A63



0400A3



010024

Inverse Universe

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



C69CC5



FFBFFD



B0C69C



635A63



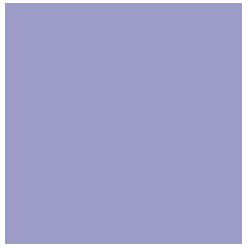
A3009F



240023

Previews

White Background



This preview shows how the Hex color 9D9CC6 looks on a white background.

Color Contrast Check

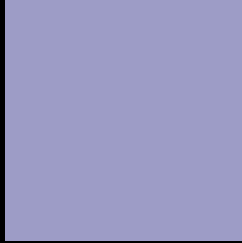
Large Text (above 18pt) WCAG AA × Fail

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 9D9CC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

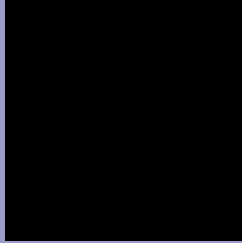
Any Text WCAG AA ✓ Pass

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 9D9CC6 Background



This preview shows how black text looks on a background with the Hex color 9D9CC6.



This preview shows how white text looks on a background with the Hex color 9D9CC6.

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
9D9CC6

Protanopia
969EC7

Deuteranopia
9C9CC6



Tritanopia
98A0AD

Trichromacy



Original Color
9D9CC6

Protanomaly
999DC7

Deuteranomaly
9C9CC6

Tritanomaly
9A9FB6

Monochromacy



Original Color
9D9CC6

Achromatopsia
A1A1A1

Achromatomaly
A09FAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9CC6 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 #9D9CC6 looks like.

```
.text, #text, p{  
    color:#9D9CC6  
}
```

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 #9D9CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9CC6
}
```

Border

The CSS property to change the border of an element to Hex 9D9CC6 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
#9D9CC6 }
```

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

```
.border{ border-color:#9D9CC6 }
```

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

Here you see how a box with a 4 pixel #9D9CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9CC6; -webkit-box-shadow:4px 4px  
4px 4px #9D9CC6; box-shadow:4px 4px 4px  
4px #9D9CC6 }
```

Background

The CSS property to change the background color of an element to Hex 9D9CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9CC6 }
```

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

```
.background{ background-color:#9D9CC6 }
```

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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