

Converting Colors

Hex(9D9CE2)

Have a look what the booklet for
Hex(9D9CE2) contains.

Hex(9D9CE2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D9CE2)

Conversions

Conversions Part 1

Format	Color
Hex	9D9CE2
RGB	157, 156, 226
RGB Percent	62%, 61%, 89%
CMY	0.3843, 0.3882, 0.1137
CMYK	0.31, 0.31, 0.00, 0.11
HSL	241°, 55%, 75%
HSV	241°, 31%, 89%
XYZ	39.5206, 36.4360, 76.9014
YIQ	164.2790, -21.8740, 21.9820

Conversions

Conversions Part 2

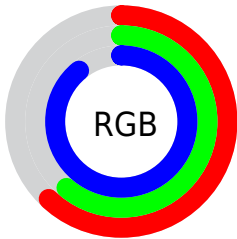
Format	Color
RYB	157, 156, 226
Decimal	10329314
CIELab	66.85, 16.07, -35.26
CIElCh	67, 38.752, 294.503
Yxy	36.4360, 0.2585, 0.2384
Android (android.graphics.Color)	4288519394 (0xFF9D9CE2)
YUV	164.2790, 30.4285, -6.3837
Hunter-Lab	60.3623, 11.2341, -33.2818

Details

The Hex color **9D9CE2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E29C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D5D2FF**, and **6769AA** is the 20% darker color. If you saturate the color by 10%, you get **8785E2**, and if you desaturate by 10%, it is **B3B3E2**.

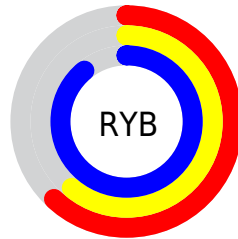
Distribution



Red (62%)

Green (61%)

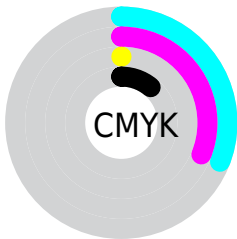
Blue (89%)



Red (62%)

Yellow (61%)

Blue (89%)

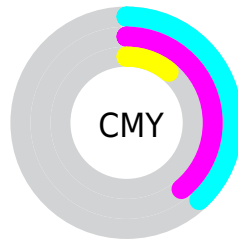


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (39%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9CE2 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 9D9CE2 by changing the saturation by 10% instead.

■ 9D9CE2

■ 9D9CE2

FFFFFF

■ 8282C6

■ D5D2FF

■ 6769AA

■ F2EFFF

■ 4D5190

■ 333A76

■ 18255D

■ 001145

■ 00022E

■ 000118

■ 000000

 9D9CE2

 9D9CE2

 8785E2

 B3B3E2

 706FE2

 CAC9E2

 5A58E2


 E0E0E2

 4442E2

 F6F6E2

 2E2BE2

 FFFFE2

 1714E2

 0300E2

Harmonies

Analogous

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



62A8E8



9D9CE2



C88FCC

Triad

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



9D9CE2



D9926B



41B59B

Complementary

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



9D9CE2



E1E29C

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.



73B179



9D9CE2



BF9E5D

Square

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



9D9CE2



E68988



9CA962



00B5BE

Rectangle

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



9D9CE2



DB89B6



9CA962



54B48F

Sweetspot

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



9D9CE2



E8E8FF



9CE2E2



727180



000000



808080

Same Dimension

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



9D9CE2



A2A1FF



BF9CE2



656570



0300B0



010030

Inverse Universe

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



E29CE1



FFA1FE



BFE29C



706570



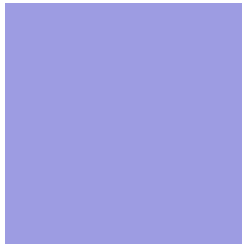
B000AD



300030

Previews

White Background



This preview shows how the Hex color 9D9CE2 looks on a white background.

Color Contrast Check

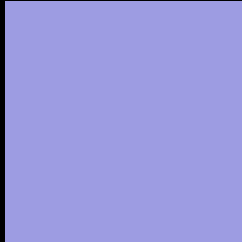
Large Text (above 18pt) WCAG AA × Fail

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 9D9CE2 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 9D9CE2 Background



This preview shows how black text looks on a background with the Hex color 9D9CE2.



This preview shows how white text looks on a background with the Hex color 9D9CE2.

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](#).

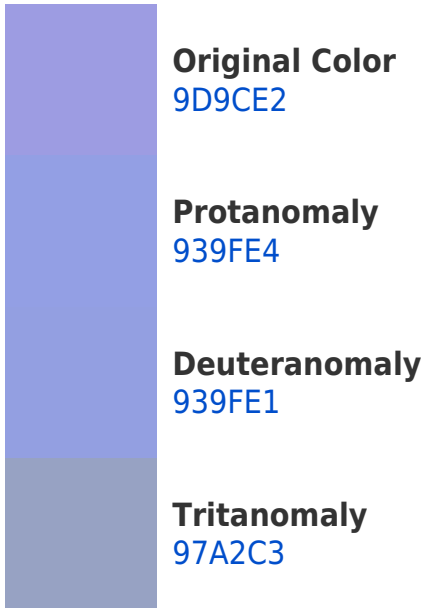
Dichromacy



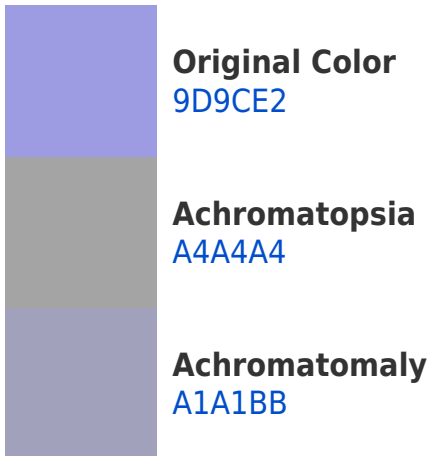


Tritanopia
93A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9CE2 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 #9D9CE2 looks like.

```
.text, #text, p{  
    color:#9D9CE2  
}
```

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 #9D9CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9CE2
}
```

Border

The CSS property to change the border of an element to Hex 9D9CE2 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
#9D9CE2 }
```

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

```
.border{ border-color:#9D9CE2 }
```

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

Here you see how a box with a 4 pixel #9D9CE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9CE2; -webkit-box-shadow:4px 4px  
4px 4px #9D9CE2; box-shadow:4px 4px 4px  
4px #9D9CE2 }
```

Background

The CSS property to change the background color of an element to Hex 9D9CE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9CE2 }
```

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

```
.background{ background-color:#9D9CE2 }
```

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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