

Converting Colors

Hex(9E6CDA)

Have a look what the booklet for
Hex(9E6CDA) contains.

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Color

Hex(9E6CDA)

Conversions

Conversions Part 1

Format	Color
Hex	9E6CDA
RGB	158, 108, 218
RGB Percent	62%, 42%, 85%
CMY	0.3804, 0.5765, 0.1451
CMYK	0.28, 0.50, 0.00, 0.15
HSL	267°, 60%, 64%
HSV	267°, 50%, 85%
XYZ	32.1180, 23.0562, 69.0872
YIQ	135.4900, -5.5100, 44.8100

Conversions

Conversions Part 2

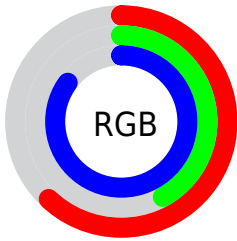
Format	Color
R _Y B	158, 108, 218
Decimal	10382554
CIE Lab	55.13, 41.67, -49.22
CIE LCh	55, 64.490, 310.248
Yxy	23.0562, 0.2585, 0.1855
Android (android.graphics.Color)	4288572634 (0xFF9E6CDA)
YUV	135.4900, 40.6774, 19.7413
Hunter-Lab	48.0169, 35.3674, -51.6953

Details

The Hex color **9E6CDA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A8DA6C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D7A1FF**, and **673AA2** is the 20% darker color. If you saturate the color by 10%, you get **9256DA**, and if you desaturate by 10%, it is **AA82DA**.

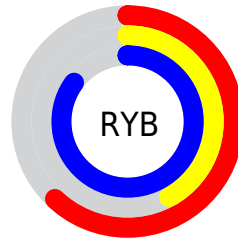
Distribution



Red (62%)

Green (42%)

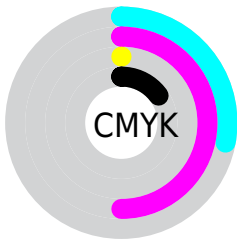
Blue (85%)



Red (62%)

Yellow (42%)

Blue (85%)

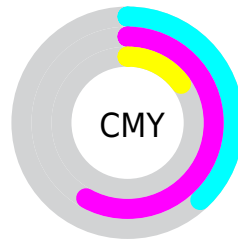


Cyan (28%)

Magenta (50%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (58%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6CDA 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 9E6CDA by changing the saturation by 10% instead.

9E6CDA

9E6CDA

FFFFFF

8253BE

D7A1FF

673AA2

F4BCFF

4C2288

FFD8FF

31086E

FFF5FF

120055

00003D

000226

00010F

000000

 9E6CDA

 9E6CDA

 9256DA

 AA82DA

 8640DA

 B698DA

 7A2BDA

 C2ADDA

 6E15DA

 CEC3DA

 6300DA

 D9D9DA

 E5EFDA

 F1FFDA

 FDFFDA

 FFFFDA

Harmonies

Analogous

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



0484F3



9E6CDA



D552AB

Triad

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



9E6CDA



BC7307



009E96

Complementary

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



9E6CDA



A8DA6C

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.



009B5C



9E6CDA



8D8800

Square

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



9E6CDA



DD5B3E



4E9424



009CCB

Rectangle

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



9E6CDA



E54986



4E9424



009D83

Sweetspot

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



9E6CDA



EAD9FF



6CA9DA



736980



000000



808080

Same Dimension

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



9E6CDA



AA63FF



D46CDA



68636E



4F00AD



15002E

Inverse Universe

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



DA6CA8



FF63B8



71DA6C



6E6369



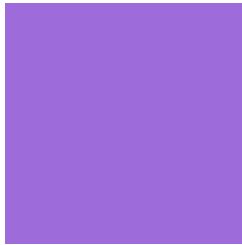
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color 9E6CDA looks on a white background.

Color Contrast Check

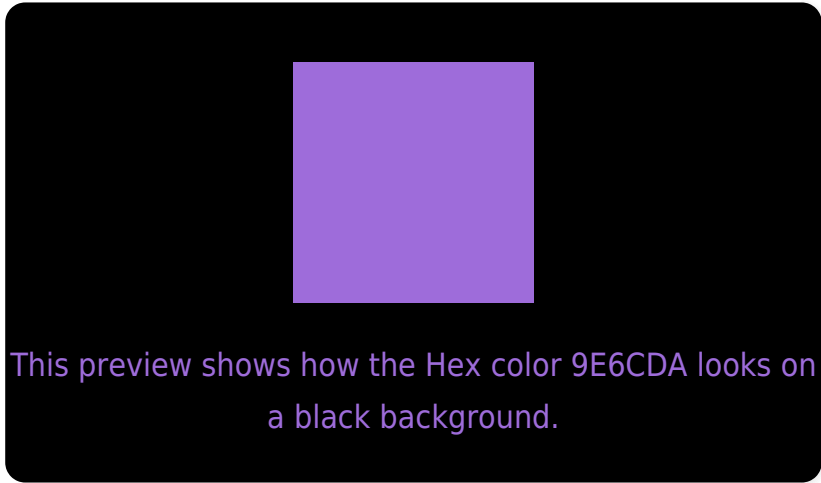
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 9E6CDA Background



This preview shows how black text looks on a background with the Hex color 9E6CDA.

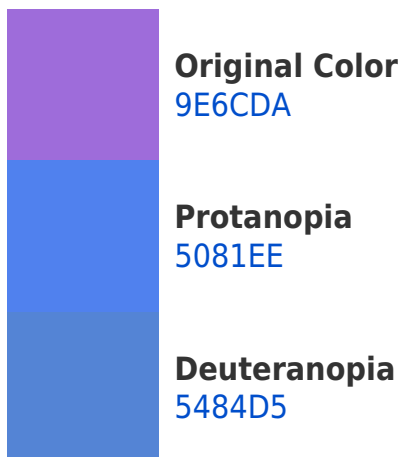


This preview shows how white text looks on a background with the Hex color 9E6CDA.

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
8F808A

Trichromacy



Original Color
9E6CDA



Protanomaly
6C79E7



Deuteranomaly
6F7BD7



Tritanomaly
9479A7

Monochromacy



Original Color
9E6CDA



Achromatopsia
878787



Achromatomaly
8F7DA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6CDA 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 #9E6CDA looks like.

```
.text, #text, p{  
    color:#9E6CDA  
}
```

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 #9E6CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6CDA
}
```

Border

The CSS property to change the border of an element to Hex 9E6CDA 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
#9E6CDA }
```

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

```
.border{ border-color:#9E6CDA }
```

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

Here you see how a box with a 4 pixel #9E6CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6CDA; -webkit-box-shadow:4px 4px  
4px 4px #9E6CDA; box-shadow:4px 4px 4px  
4px #9E6CDA }
```

Background

The CSS property to change the background color of an element to Hex 9E6CDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6CDA }
```

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

```
.background{ background-color:#9E6CDA }
```

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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