

Converting Colors

Hex(9C76DF)

Have a look what the booklet for
Hex(9C76DF) contains.

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Color

Hex(9C76DF)

Conversions

Conversions Part 1

Format	Color
Hex	9C76DF
RGB	156, 118, 223
RGB Percent	61%, 46%, 87%
CMY	0.3882, 0.5373, 0.1255
CMYK	0.30, 0.47, 0.00, 0.13
HSL	262°, 62%, 67%
HSV	262°, 47%, 87%
XYZ	33.5080, 25.3525, 72.9395
YIQ	141.3320, -11.0570, 40.7110

Conversions

Conversions Part 2

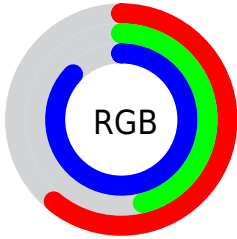
Format	Color
R _{YB}	156, 118, 223
Decimal	10254047
CIE Lab	57.42, 36.76, -48.42
CIE LCh	57, 60.791, 307.209
Yxy	25.3525, 0.2542, 0.1924
Android (android.graphics.Color)	4288444127 (0xFF9C76DF)
YUV	141.3320, 40.2623, 12.8638
Hunter-Lab	50.3513, 30.6744, -50.6424

Details

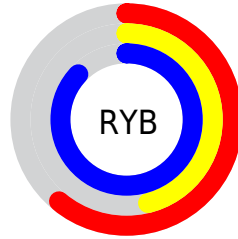
The Hex color **9C76DF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B9DF76**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D5ABFF**, and **6544A7** is the 20% darker color. If you saturate the color by 10%, you get **8E60DF**, and if you desaturate by 10%, it is **AA8CDF**.

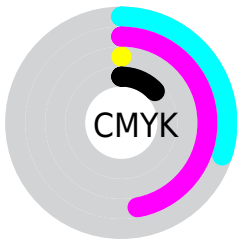
Distribution



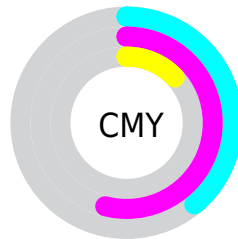
- Red (61%)
- Green (46%)
- Blue (87%)



- Red (61%)
- Yellow (46%)
- Blue (87%)



- Cyan (30%)
- Magenta (47%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (54%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C76DF 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 9C76DF by changing the saturation by 10% instead.

 9C76DF

 9C76DF

FFFFFF

 805DC3

 D5ABFF

 6544A7

 F2C6FF

 4A2D8C

 FFE3FF

 2F1672

 0E0059

 000041

 00032A

 000114

 000000

 9C76DF


 9C76DF

 8E60DF

 AA8CDF

 8049DF

 B8A3DF

 7133DF


 C7B9DF

 631DDF

 D5CFDF

 5506DF

 E3E6DF

 5100DF

 F1FCDF

 FFFFDF

Harmonies

Analogous

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



128CF4



9C76DF



D35FB4

Triad

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



9C76DF



C47821



00A396

Complementary

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



9C76DF



B9DF76

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.



00A05E



9C76DF



998C09

Square

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



9C76DF



E2624C



60992D



00A1C9

Rectangle

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



9C76DF



E55691



60992D



00A283

Sweetspot

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



9C76DF



E8DBFF



76BADF



726A80



000000



808080

Same Dimension

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



9C76DF



A26EFF



CF76DF



696570



4000B0



120030

Inverse Universe

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



DF76B9



FF6ECA



86DF76



70656C



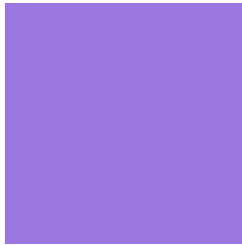
B00070



30001F

Previews

White Background



This preview shows how the Hex color 9C76DF looks on a white background.

Color Contrast Check

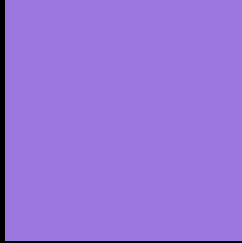
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9C76DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

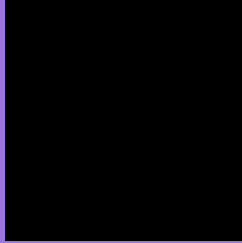
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9C76DF Background



This preview shows how black text looks on a background with the Hex color 9C76DF.

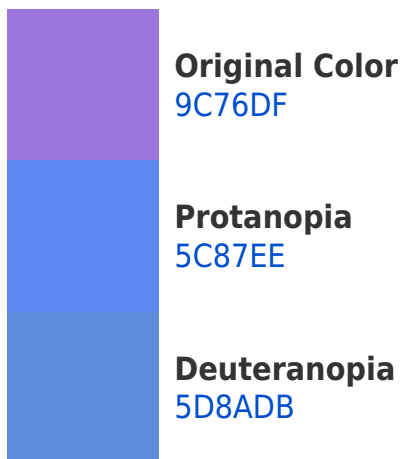


This preview shows how white text looks on a background with the Hex color 9C76DF.

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](#).

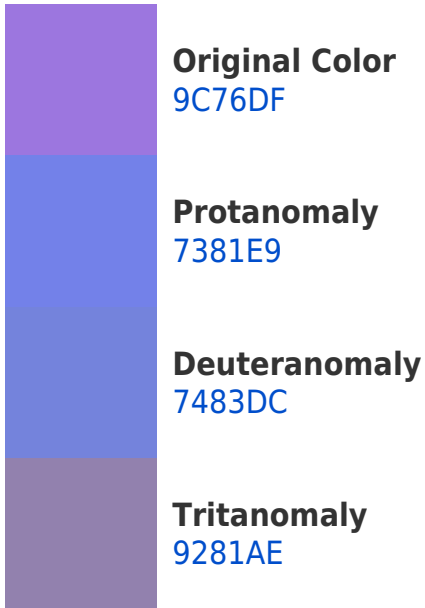
Dichromacy



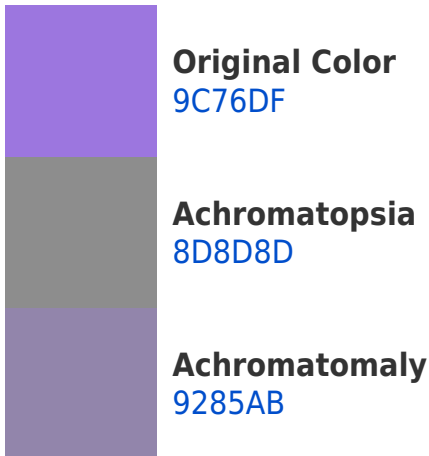


Tritanopia
8D8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C76DF 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 #9C76DF looks like.

```
.text, #text, p{  
    color:#9C76DF  
}
```

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 #9C76DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C76DF
}
```

Border

The CSS property to change the border of an element to Hex 9C76DF 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".

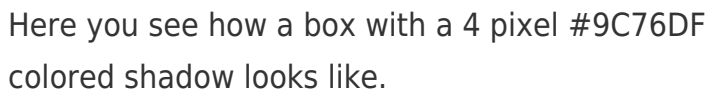
```
.border, #border, table{ border:4px solid
#9C76DF }
```

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

```
.border{ border-color:#9C76DF }
```

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

Here you see how a box with a 4 pixel #9C76DF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and there is a thick purple shadow cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C76DF; -webkit-box-shadow:4px 4px  
4px 4px #9C76DF; box-shadow:4px 4px 4px  
4px #9C76DF }
```

Background

The CSS property to change the background color of an element to Hex 9C76DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C76DF }
```

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

```
.background{ background-color:#9C76DF }
```

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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