

Converting Colors

Hex(9D67F1)

Have a look what the booklet for
Hex(9D67F1) contains.

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Color

Hex(9D67F1)

Conversions

Conversions Part 1

Format	Color
Hex	9D67F1
RGB	157, 103, 241
RGB Percent	62%, 40%, 95%
CMY	0.3843, 0.5961, 0.0549
CMYK	0.35, 0.57, 0.00, 0.05
HSL	263°, 83%, 67%
HSV	263°, 57%, 95%
XYZ	34.6321, 23.2195, 85.8756
YIQ	134.8780, -12.1140, 54.3660

Conversions

Conversions Part 2

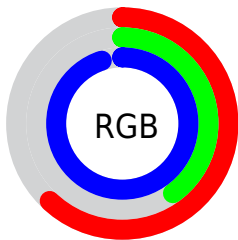
Format	Color
R _Y B	157, 103, 241
Decimal	10315761
CIE Lab	55.30, 49.80, -61.86
CIE LCh	55, 79.416, 308.839
Yxy	23.2195, 0.2410, 0.1616
Android (android.graphics.Color)	4288505841 (0xFF9D67F1)
YUV	134.8780, 52.3181, 19.4010
Hunter-Lab	48.1866, 43.9628, -71.9329

Details

The Hex color **9D67F1** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BBF167**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D79CFF**, and **6434B8** is the 20% darker color. If you saturate the color by 10%, you get **8E4FF1**, and if you desaturate by 10%, it is **AC7FF1**.

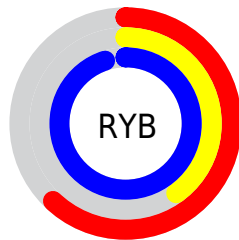
Distribution



Red (62%)

Green (40%)

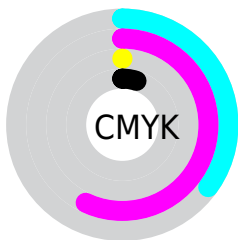
Blue (95%)



Red (62%)

Yellow (40%)

Blue (95%)

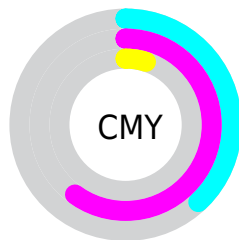


Cyan (35%)

Magenta (57%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (60%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D67F1 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 9D67F1 by changing the saturation by 10% instead.

 9D67F1

 9D67F1

FFFFFF

 804ED4

 D79CFF

 6434B8

 F5B7FF

 461B9C

 FFD4FF

 260082

 FFF0FF

 000068

 00004F

 000537

 000220

 000005

 9D67F1

 9D67F1

 8E4FF1

 AC7FF1

 8037F1

 BA97F1

 711FF1

 C9AFF1

 6207F1

 D8C7F1

 5E00F1

 E6DFF1

 F5F8F1

 FFFFF1

Harmonies

Analogous

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



0087FF



9D67F1



E43DB8

Triad

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



9D67F1



C76E00



00A298

Complementary

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



9D67F1



BBF167

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.



009F4F



9D67F1



8E8800

Square

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



9D67F1



EE4931



3E9700



00A1DA

Rectangle

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



9D67F1



F8278A



3E9700



00A180

Sweetspot

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



9D67F1



E5D4FF



67BCF1



706680



000000



808080

Same Dimension

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



9D67F1



944FFF



E167F1



716C78



4800B8



160038

Inverse Universe

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



F167BB



FF4FBA



77F167



786C73



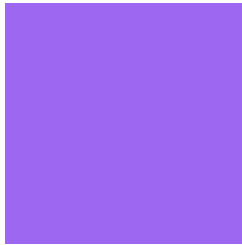
B80070



380022

Previews

White Background



This preview shows how the Hex color 9D67F1 looks on a white background.

Color Contrast Check

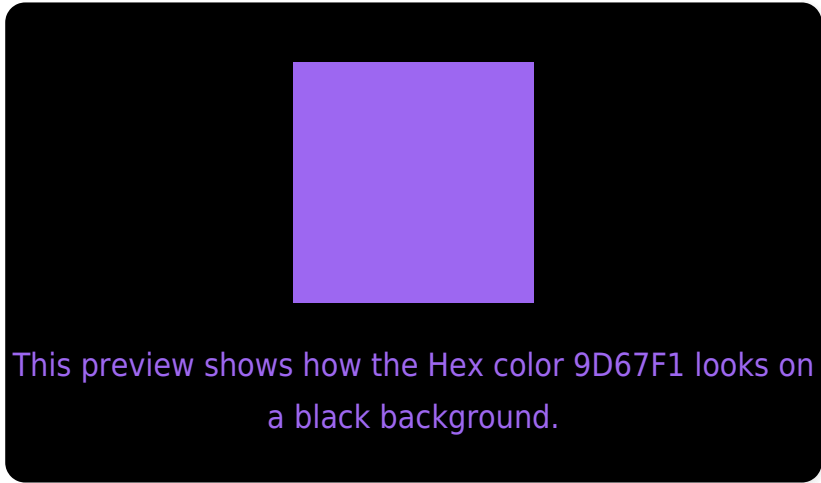
Large Text (above 18pt) WCAG AA ✓ Pass

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

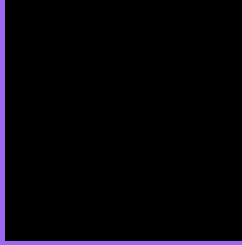
Any Text WCAG AA ✓ Pass

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 9D67F1 Background



This preview shows how black text looks on a background with the Hex color 9D67F1.

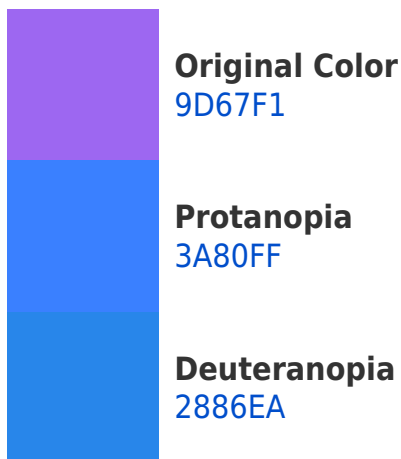



This preview shows how white text looks on a background with the Hex color 9D67F1.

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
88828C

Trichromacy



Original Color
9D67F1



Protanomaly
5E77FA



Deuteranomaly
537BED



Tritanomaly
9078B1

Monochromacy



Original Color
9D67F1



Achromatopsia
878787



Achromatomaly
8F7BAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D67F1 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 #9D67F1 looks like.

```
.text, #text, p{  
    color:#9D67F1  
}
```

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 #9D67F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D67F1
}
```

Border

The CSS property to change the border of an element to Hex 9D67F1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

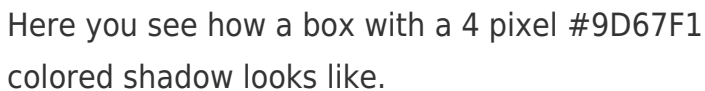
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D67F1 }
```

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

```
.border{ border-color:#9D67F1 }
```

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



Here you see how a box with a 4 pixel #9D67F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D67F1; -webkit-box-shadow:4px 4px  
4px 4px #9D67F1; box-shadow:4px 4px 4px  
4px #9D67F1 }
```

Background

The CSS property to change the background color of an element to Hex 9D67F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D67F1 }
```

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

```
.background{ background-color:#9D67F1 }
```

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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