

Converting Colors

Hex(9D06FF)

Have a look what the booklet for
Hex(9D06FF) contains.

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Color

Hex(9D06FF)

Conversions

Conversions Part 1

Format	Color
Hex	9D06FF
RGB	157, 6, 255
RGB Percent	62%, 2%, 100%
CMY	0.3843, 0.9765, 0.0000
CMYK	0.38, 0.98, 0.00, 0.00
HSL	276°, 100%, 51%
HSV	276°, 98%, 100%
XYZ	32.0198, 14.5183, 95.7224
YIQ	79.5350, 10.0670, 109.4510

Conversions

Conversions Part 2

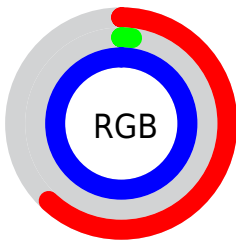
Format	Color
RYB	157, 6, 255
Decimal	10290943
CIELab	44.97, 85.12, -86.48
CIElCh	45, 121.339, 314.546
Yxy	14.5183, 0.2251, 0.1021
Android (android.graphics.Color)	4288481023 (0xFF9D06FF)
YUV	79.5350, 86.5042, 67.9368
Hunter-Lab	38.1029, 83.3220, -122.2766

Details

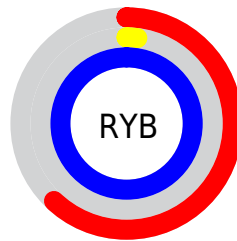
The Hex color **9D06FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **68FF06**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **DB59FF**, and **5E00C5** is the 20% darker color. If you saturate the color by 10%, you get **9B00FF**, and if you desaturate by 10%, it is **A720FF**.

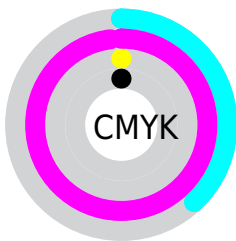
Distribution



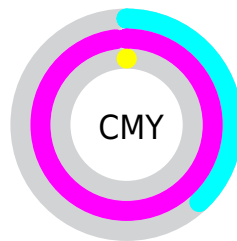
- Red (62%)
- Green (2%)
- Blue (100%)



- Red (62%)
- Yellow (2%)
- Blue (100%)



- Cyan (38%)
- Magenta (98%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (98%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D06FF 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 9D06FF by changing the saturation by 10% instead.

 9D06FF

 9D06FF

FFFFFF

 7E00E2

 DB59FF

 5E00C5

 FA77FF

 3A00A9

 FF95FF

 00008D

 FFB2FF

 000072

 FFD0FF

 000059

 FFEEFF

 000740

 000329

 000113

 9D06FF

 9D06FF

 9B00FF

 A720FF

 B139FF

 BB53FF

 C56CFF

 CF86FF

 D99FFF

 E3B9FF

 EDD2FF

 F7ECCF

Harmonies

Analogous

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



006CFF



9D06FF



F900A3

Triad

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



9D06FF



AC5100



008C9C

Complementary

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



9D06FF



68FF06

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.



00892E



9D06FF



537600

Square

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



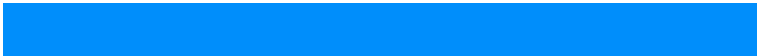
9D06FF



EA0000



008400



008EFB

Rectangle

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



9D06FF



FF0061



008400



008B78

Sweetspot

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



9D06FF



E2B5FF



066AFF



6E5380



000000



808080

Same Dimension

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



9D06FF



9B00FF



FF06E6



7A7380



7400BF



270040

Inverse Universe

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



FF0668



FF0064



06FF1F



807378



BF004B



400019

Previews

White Background



This preview shows how the Hex color 9D06FF looks on a white background.

Color Contrast Check

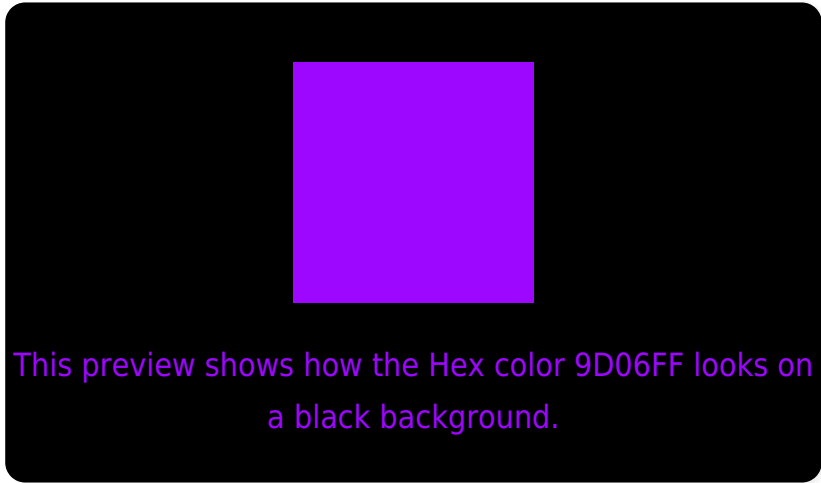
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

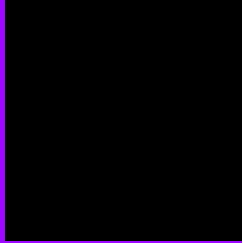
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9D06FF Background



This preview shows how black text looks on a background with the Hex color 9D06FF.

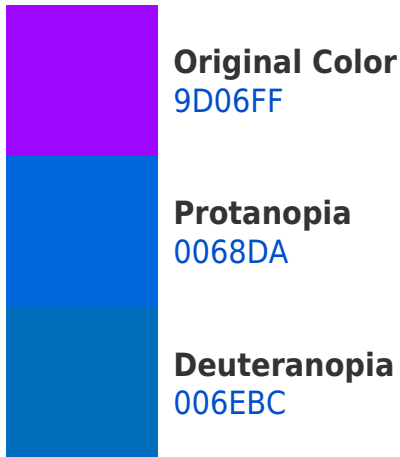


This preview shows how white text looks on a background with the Hex color 9D06FF.

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](#).

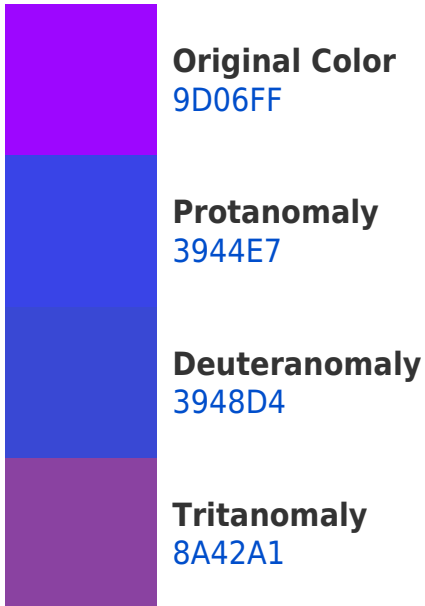
Dichromacy



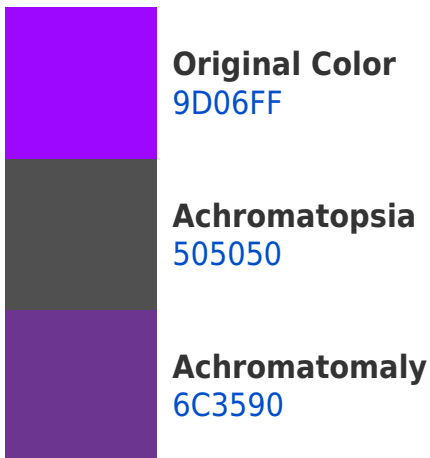


Tritanopia
7F646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D06FF 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 #9D06FF looks like.

```
.text, #text, p{  
    color:#9D06FF  
}
```

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 #9D06FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D06FF
}
```

Border

The CSS property to change the border of an element to Hex 9D06FF 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".

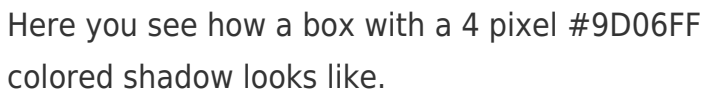
```
.border, #border, table{ border:4px solid
#9D06FF }
```

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

```
.border{ border-color:#9D06FF }
```

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

Here you see how a box with a 4 pixel #9D06FF colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D06FF; -webkit-box-shadow:4px 4px  
4px 4px #9D06FF; box-shadow:4px 4px 4px  
4px #9D06FF }
```

Background

The CSS property to change the background color of an element to Hex 9D06FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D06FF }
```

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

```
.background{ background-color:#9D06FF }
```

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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