

Converting Colors

Hex(9D04FF)

Have a look what the booklet for
Hex(9D04FF) contains.

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Color

Hex(9D04FF)

Conversions

Conversions Part 1

Format	Color
Hex	9D04FF
RGB	157, 4, 255
RGB Percent	62%, 2%, 100%
CMY	0.3843, 0.9843, 0.0000
CMYK	0.38, 0.98, 0.00, 0.00
HSL	277°, 100%, 51%
HSV	277°, 98%, 100%
XYZ	31.9980, 14.4749, 95.7152
YIQ	78.3610, 10.6170, 110.4970

Conversions

Conversions Part 2

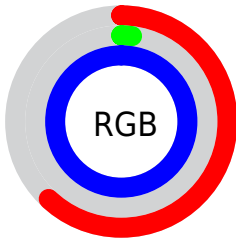
Format	Color
R_{YB}	157, 4, 255
Decimal	10290431
CIE _{Lab}	44.91, 85.30, -86.58
CIE _{LCh}	45, 121.540, 314.574
Yxy	14.4749, 0.2250, 0.1018
Android (android.graphics.Color)	4288480511 (0xFF9D04FF)
YUV	78.3610, 87.0830, 68.9664
Hunter-Lab	38.0459, 83.5447, -122.5284

Details

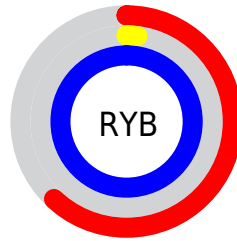
The Hex color **9D04FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **66FF04**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **DB59FF**, and **5D00C5** is the 20% darker color. If you saturate the color by 10%, you get **9B00FF**, and if you desaturate by 10%, it is **A71DFF**.

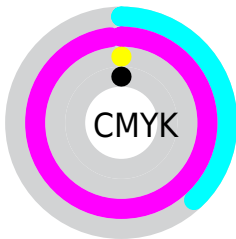
Distribution



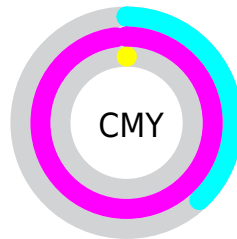
- Red (62%)
- Green (2%)
- Blue (100%)



- 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 9D04FF 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 9D04FF by changing the saturation by 10% instead.

 9D04FF

 9D04FF

FFFFFF

 7E00E2

 DB59FF

 5D00C5

 FA77FF

 3A00A9

 FF94FF

 00008D

 FFB2FF

 000072

 FFCFFF

 000059

 FFEEDF

 000740

 000329

 000113

 9D04FF

 9D04FF

 9B00FF

 A71DFF

 B137FF

 BB51FF

 C56AFF

 CF84FF

 D99DFF

 E3B6FF

 EDD0FF

 F7EAFF

Harmonies

Analogous

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



006BFF



9D04FF



F900A3

Triad

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



9D04FF



AB5100



008C9C

Complementary

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



9D04FF



66FF04

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



9D04FF



527600

Square

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



9D04FF



EA0000



008400



008EFB

Rectangle

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



9D04FF



FF0061



008400



008B78

Sweetspot

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



9D04FF



E1B3FF



0468FF



6E5280



000000



808080

Same Dimension

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



9D04FF



9B00FF



FF04E6



7B7380



7500BF



270040

Inverse Universe

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



FF0466



FF0064



04FF1D



807378



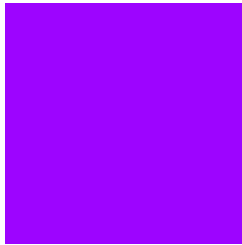
BF004B



400019

Previews

White Background



This preview shows how the Hex color 9D04FF looks on a white background.

Color Contrast Check

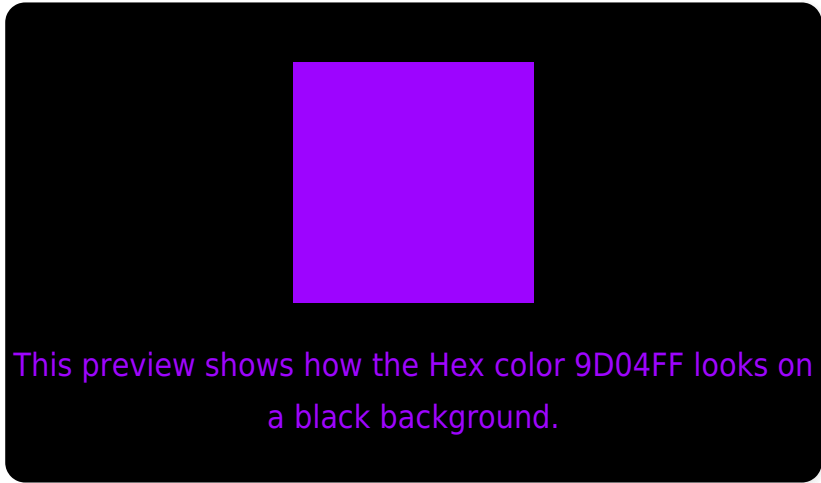
Large Text (above 18pt) WCAG AA ✓ Pass

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

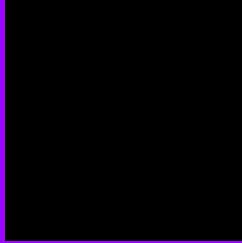
Any Text WCAG AA × Fail

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 9D04FF Background



This preview shows how black text looks on a background with the Hex color 9D04FF.

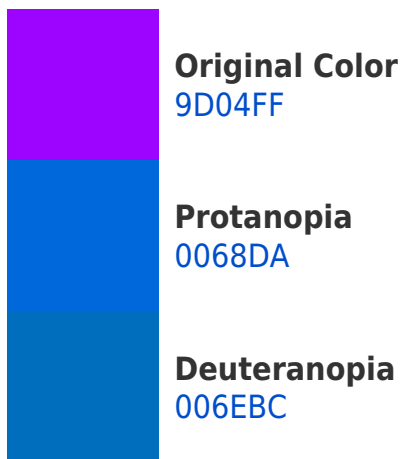


This preview shows how white text looks on a background with the Hex color 9D04FF.

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](#).

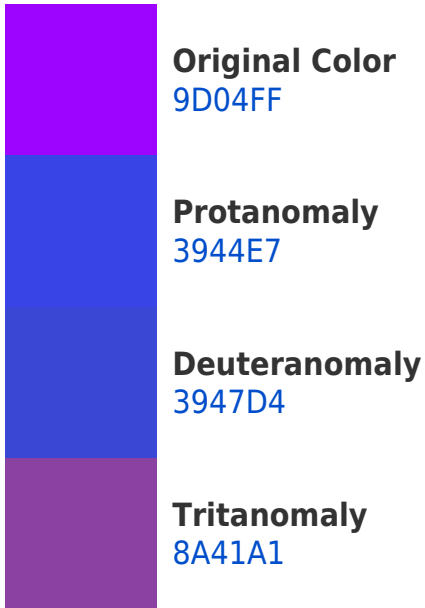
Dichromacy



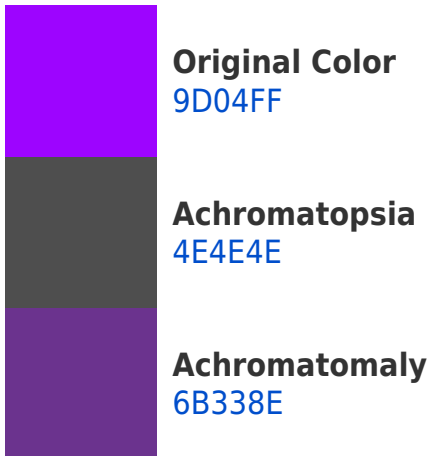


Tritanopia
7F646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D04FF 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 #9D04FF looks like.

```
.text, #text, p{  
    color:#9D04FF  
}
```

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 #9D04FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D04FF
}
```

Border

The CSS property to change the border of an element to Hex 9D04FF 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".

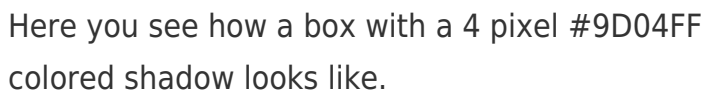
```
.border, #border, table{ border:4px solid
#9D04FF }
```

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

```
.border{ border-color:#9D04FF }
```

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

Here you see how a box with a 4 pixel #9D04FF 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 #9D04FF; -webkit-box-shadow:4px 4px  
4px 4px #9D04FF; box-shadow:4px 4px 4px  
4px #9D04FF }
```

Background

The CSS property to change the background color of an element to Hex 9D04FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D04FF }
```

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

```
.background{ background-color:#9D04FF }
```

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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