

Converting Colors

Hex(9D36FF)

Have a look what the booklet for
Hex(9D36FF) contains.

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Color

Hex(9D36FF)

Conversions

Conversions Part 1

Format	Color
Hex	9D36FF
RGB	157, 54, 255
RGB Percent	62%, 21%, 100%
CMY	0.3843, 0.7882, 0.0000
CMYK	0.38, 0.79, 0.00, 0.00
HSL	271°, 100%, 61%
HSV	271°, 79%, 100%
XYZ	33.2738, 17.0264, 96.1404
YIQ	107.7110, -3.1330, 84.3470

Conversions

Conversions Part 2

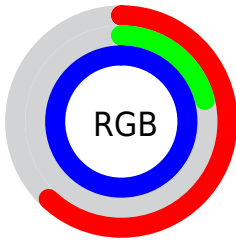
Format	Color
R _Y B	157, 54, 255
Decimal	10303231
CIE Lab	48.29, 75.26, -81.02
CIE LCh	48, 110.586, 312.890
Yxy	17.0264, 0.2272, 0.1163
Android (android.graphics.Color)	4288493311 (0xFF9D36FF)
YUV	107.7110, 72.6135, 43.2265
Hunter-Lab	41.2631, 71.7287, -109.2578

Details

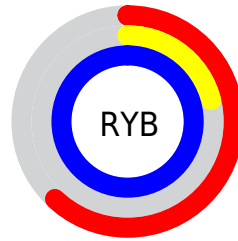
The Hex color **9D36FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **98FF36**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DA71FF**, and **5F00C5** is the 20% darker color. If you saturate the color by 10%, you get **911CFF**, and if you desaturate by 10%, it is **A950FF**.

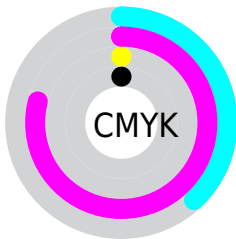
Distribution



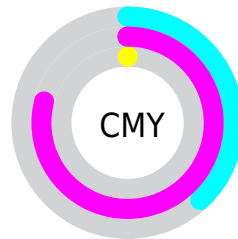
- Red (62%)
- Green (21%)
- Blue (100%)



- Red (62%)
- Yellow (21%)
- Blue (100%)



- Cyan (38%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D36FF 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 9D36FF by changing the saturation by 10% instead.

 9D36FF

 9D36FF

FFFFFF

 7E0EE2

 DA71FF

 5F00C5

 F98DFF

 3D00A9

 FFA9FF

 0C008D

 FFC6FF

 000073

 FFE4FF

 000059


 000740

 000329

 000113

 9D36FF

 9D36FF

 911CFF

 A950FF

 8403FF

 B669FF

 8300FF

 C283FF

 CF9CFF

 DBB5FF

 E8CFFF

 F4E9FF

FFFFFF

Harmonies

Analogous

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



0074FF



9D36FF



F600AC

Triad

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



9D36FF



B65900



00949A

Complementary

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



9D36FF



98FF36

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.



009136



9D36FF



677C00

Square

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



9D36FF



F00000



008B00



0095F3

Rectangle

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



9D36FF



FF006F



008B00



00947A

Sweetspot

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



9D36FF



E1C2FF



369BFF



6D5B80



000000



808080

Same Dimension

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



9D36FF



890DFF



FF36FF



797380



6200BF



210040

Inverse Universe

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



FF3698



FF0D83



36FF36



807379



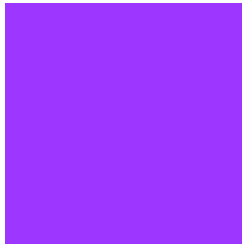
BF005D



40001F

Previews

White Background



This preview shows how the Hex color 9D36FF looks on a white background.

Color Contrast Check

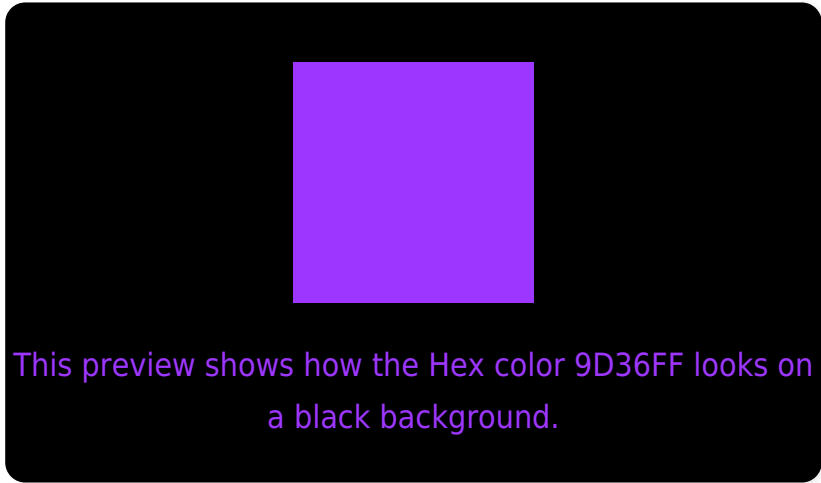
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D36FF Background



This preview shows how black text looks on a background with the Hex color 9D36FF.

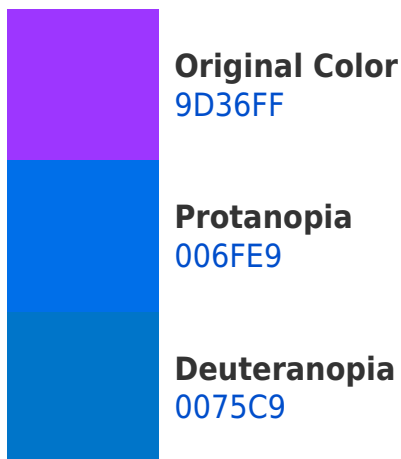



This preview shows how white text looks on a background with the Hex color 9D36FF.

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](#).

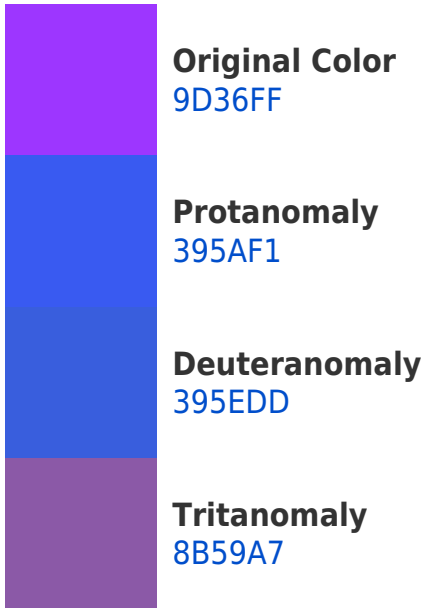
Dichromacy



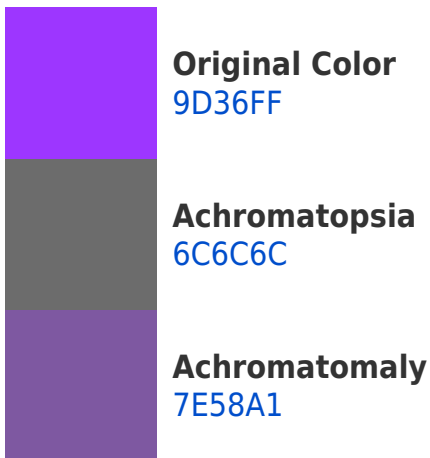


Tritanopia
806D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D36FF 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 #9D36FF looks like.

```
.text, #text, p{  
    color:#9D36FF  
}
```

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 #9D36FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D36FF
}
```

Border

The CSS property to change the border of an element to Hex 9D36FF 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
#9D36FF }
```

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

```
.border{ border-color:#9D36FF }
```

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

Here you see how a box with a 4 pixel #9D36FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D36FF; -webkit-box-shadow:4px 4px  
4px 4px #9D36FF; box-shadow:4px 4px 4px  
4px #9D36FF }
```

Background

The CSS property to change the background color of an element to Hex 9D36FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D36FF }
```

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

```
.background{ background-color:#9D36FF }
```

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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