

Converting Colors

Hex(9A61FF)

Have a look what the booklet for
Hex(9A61FF) contains.

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Color

Hex(9A61FF)

Conversions

Conversions Part 1

Format	Color
Hex	9A61FF
RGB	154, 97, 255
RGB Percent	60%, 38%, 100%
CMY	0.3961, 0.6196, 0.0000
CMYK	0.40, 0.62, 0.00, 0.00
HSL	262°, 100%, 69%
HSV	262°, 62%, 100%
XYZ	35.6511, 22.6394, 97.0986
YIQ	132.0550, -16.7460, 61.2220

Conversions

Conversions Part 2

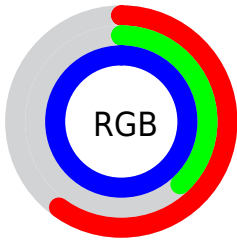
Format	Color
RYB	154, 97, 255
Decimal	10117631
CIELab	54.70, 55.85, -70.61
CIELCh	55, 90.032, 308.344
Yxy	22.6394, 0.2294, 0.1457
Android (android.graphics.Color)	4288307711 (0xFF9A61FF)
YUV	132.0550, 60.6119, 19.2458
Hunter-Lab	47.5809, 50.4788, -87.6868

Details

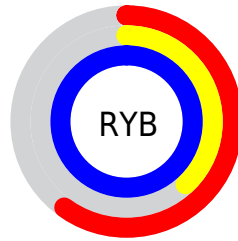
The Hex color **9A61FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C6FF61**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D696FF**, and **5E2DC5** is the 20% darker color. If you saturate the color by 10%, you get **8A47FF**, and if you desaturate by 10%, it is **AA7AFF**.

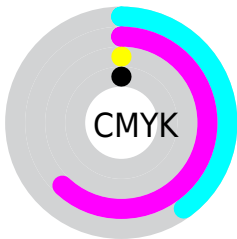
Distribution



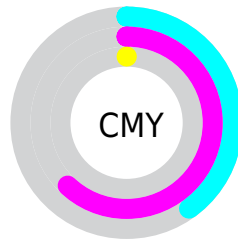
- Red (60%)
- Green (38%)
- Blue (100%)



- Red (60%)
- Yellow (38%)
- Blue (100%)



- Cyan (40%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A61FF 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 9A61FF by changing the saturation by 10% instead.

 9A61FF

 9A61FF

FFFFFF

 7C47E2

 D696FF

 5E2DC5

 F4B2FF

 3F11A9

 FFCEFF

 15008E

 FFEAFF

 000073

 00005A

 000741

 00032A

 000114

 9A61FF

 9A61FF

 8A47FF

 AA7AFF

 792EFF

 BB94FF

 6914FF

 CBAEFF

 5C00FF

 DBC7FF

 ECE1FF

 FCFAFF

FFFFFF

Harmonies

Analogous

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



0087FF



9A61FF



EC1FBE

Triad

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



9A61FF



CB6900



00A397

Complementary

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



9A61FF



C6FF61

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.



009F45



9A61FF



8C8700

Square

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



9A61FF



F83624



2A9800



00A2E3

Rectangle

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



9A61FF



FF008B



2A9800



00A27C

Sweetspot

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



9A61FF



E0CFFF



61C8FF



6D6280



000000



808080

Same Dimension

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



9A61FF



8642FF



E761FF



777380



4500BF



170040

Inverse Universe

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



FF61C6



FF42BB



79FF61



80737B



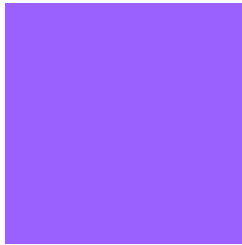
BF007A



400029

Previews

White Background



This preview shows how the Hex color 9A61FF 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 9A61FF Background



This preview shows how black text looks on a background with the Hex color 9A61FF.




This preview shows how white text looks on a background with the Hex color 9A61FF.

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](#).

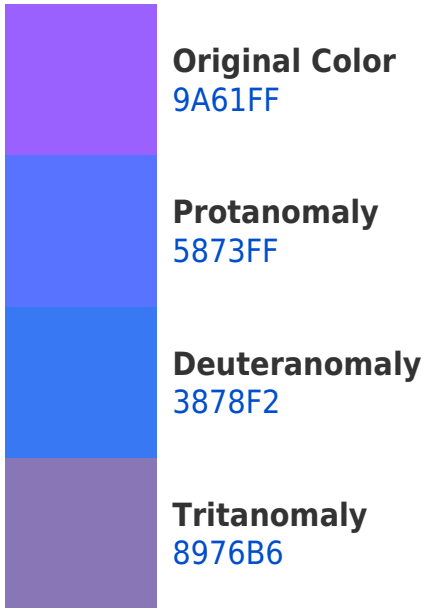
Dichromacy



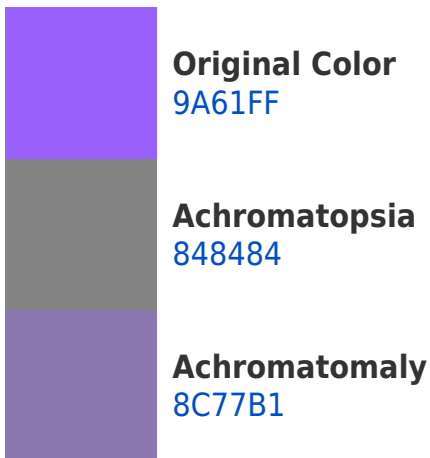


Tritanopia
80828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A61FF 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 #9A61FF looks like.

```
.text, #text, p{  
    color:#9A61FF  
}
```

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 #9A61FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A61FF
}
```

Border

The CSS property to change the border of an element to Hex 9A61FF 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".

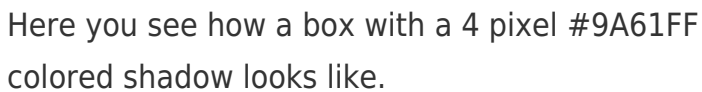
```
.border, #border, table{ border:4px solid
#9A61FF }
```

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

```
.border{ border-color:#9A61FF }
```

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

Here you see how a box with a 4 pixel #9A61FF 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 and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A61FF; -webkit-box-shadow:4px 4px  
4px 4px #9A61FF; box-shadow:4px 4px 4px  
4px #9A61FF }
```

Background

The CSS property to change the background color of an element to Hex 9A61FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A61FF }
```

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

```
.background{ background-color:#9A61FF }
```

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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