

Converting Colors

Hex(9603FF)

Have a look what the booklet for
Hex(9603FF) contains.

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Color

Hex(9603FF)

Conversions

Conversions Part 1

Format	Color
Hex	9603FF
RGB	150, 3, 255
RGB Percent	59%, 1%, 100%
CMY	0.4118, 0.9882, 0.0000
CMYK	0.41, 0.99, 0.00, 0.00
HSL	275°, 100%, 51%
HSV	275°, 99%, 100%
XYZ	30.6602, 13.7692, 95.6495
YIQ	75.6810, 6.7200, 109.5360

Conversions

Conversions Part 2

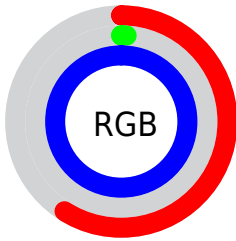
Format	Color
RYB	150, 3, 255
Decimal	9831423
CIELab	43.90, 84.72, -88.27
CIELCh	44, 122.349, 313.825
Yxy	13.7692, 0.2189, 0.0983
Android (android.graphics.Color)	4288021503 (0xFF9603FF)
YUV	75.6810, 88.4043, 65.1778
Hunter-Lab	37.1068, 82.5522, -126.8559

Details

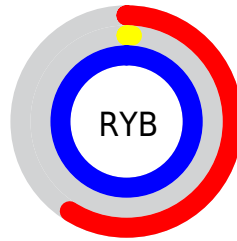
The Hex color **9603FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **6CFF03**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D457FF**, and **5500C5** is the 20% darker color. If you saturate the color by 10%, you get **9500FF**, and if you desaturate by 10%, it is **A11CFF**.

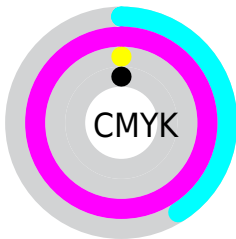
Distribution



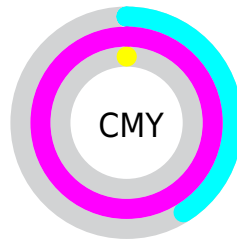
- Red (59%)
- Green (1%)
- Blue (100%)



- Red (59%)
- Yellow (1%)
- Blue (100%)



- Cyan (41%)
- Magenta (99%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (99%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9603FF 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 9603FF by changing the saturation by 10% instead.

 9603FF

 9603FF

FFFFFF

 7600E2

 D457FF

 5500C5

 F475FF

 2F00A8

 FF93FF

 00008D

 FFB0FF

 000072

 FFCDFE

 000158

 FFE8FF

 000740

 000329

 000113


 9603FF

 9603FF

 9500FF

 A11CFF

 AB36FF

 B650FF

 C069FF

 CB83FF

 D69CFF

 E0B5FF

 EBCFFF

 F6E9FF

Harmonies

Analogous

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



006AFF



9603FF



F600A3

Triad

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



9603FF



AA4D00



008997

Complementary

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



9603FF



6CFF03

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.



008627



9603FF



527300

Square

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



9603FF



E90000



008100



008BF7

Rectangle

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



9603FF



FF0061



008100



008873

Sweetspot

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



9603FF



DFB3FF



036CFF



6C5280



000000



808080

Same Dimension

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



9603FF



9500FF



FF03EA



7A7380



7000BF



250040

Inverse Universe

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



FF036C



FF006A



03FF18



807378



BF0050



40001B

Previews

White Background



This preview shows how the Hex color 9603FF looks on a white background.

Color Contrast Check

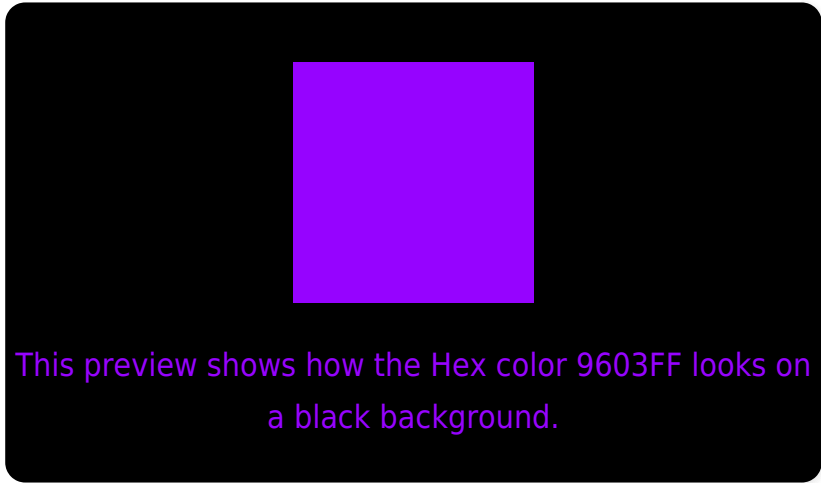
Large Text (above 18pt) WCAG AA ✓ Pass

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

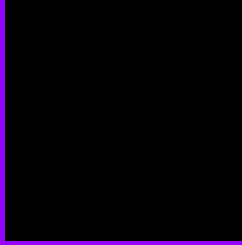
Any Text WCAG AA × Fail

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 9603FF Background



This preview shows how black text looks on a background with the Hex color 9603FF.

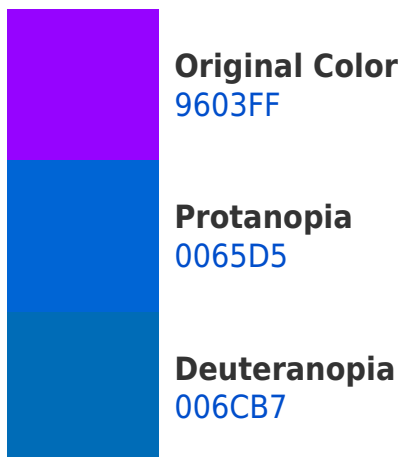


This preview shows how white text looks on a background with the Hex color 9603FF.

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
76646B

Trichromacy



Original Color
9603FF



Protanomaly
3741E4



Deuteranomaly
3746D1



Tritanomaly
8241A1

Monochromacy



Original Color
9603FF



Achromatopsia
4C4C4C



Achromatomaly
67318D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9603FF 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 #9603FF looks like.

```
.text, #text, p{  
    color:#9603FF  
}
```

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 #9603FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9603FF
}
```

Border

The CSS property to change the border of an element to Hex 9603FF 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".

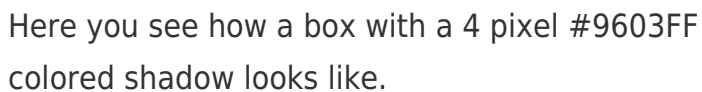
```
.border, #border, table{ border:4px solid
#9603FF }
```

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

```
.border{ border-color:#9603FF }
```

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

Here you see how a box with a 4 pixel #9603FF 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 #9603FF; -webkit-box-shadow:4px 4px  
4px 4px #9603FF; box-shadow:4px 4px 4px  
4px #9603FF }
```

Background

The CSS property to change the background color of an element to Hex 9603FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9603FF }
```

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

```
.background{ background-color:#9603FF }
```

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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