

Converting Colors

Hex(9700FC)

Have a look what the booklet for
Hex(9700FC) contains.

Hex(9700FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(9700FC)

Conversions

Conversions Part 1

Format	Color
Hex	9700FC
RGB	151, 0, 252
RGB Percent	59%, 0%, 99%
CMY	0.4078, 1.0000, 0.0118
CMYK	0.40, 1.00, 0.00, 0.01
HSL	276°, 100%, 49%
HSV	276°, 100%, 99%
XYZ	30.3332, 13.6076, 93.1232
YIQ	73.8770, 9.1040, 110.3840

Conversions

Conversions Part 2

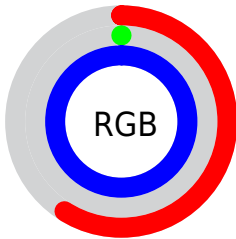
Format	Color
R_{YB}	151, 0, 252
Decimal	9896188
CIE _{Lab}	43.66, 84.51, -86.97
CIE _{LCh}	44, 121.271, 314.178
Yxy	13.6076, 0.2213, 0.0993
Android (android.graphics.Color)	4288086268 (0xFF9700FC)
YUV	73.8770, 87.8146, 67.6369
Hunter-Lab	36.8885, 82.2248, -123.8530

Details

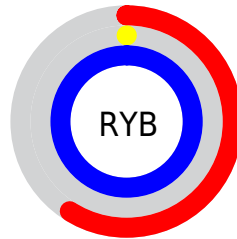
The Hex color **9700FC** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **65FC00**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D556FF**, and **5700C2** is the 20% darker color. If you saturate the color by 10%, you get **9700FC**, and if you desaturate by 10%, it is **A119FC**.

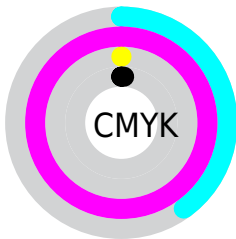
Distribution



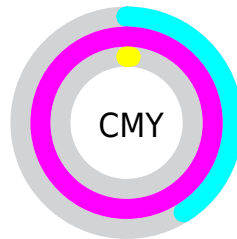
- Red (59%)
- Green (0%)
- Blue (99%)



- Red (59%)
- Yellow (0%)
- Blue (99%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (41%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9700FC 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 9700FC by changing the saturation by 10% instead.

 9700FC

 9700FC

FFFFFF

 7800DF

 D556FF

 5700C2

 F474FF

 3200A6

 FF92FF

 00008A

 FFAFFF

 000070

 FFCDFD

 000156

 FFEAFF

 00063E

 000327

 000110

 9700FC

 A119FC

 AB32FC

 B54CFC

 BF65FC

 C97EFC

 D497FC

 DEB0FC

 E8CAFC

 F2E3FC

Harmonies

Analogous

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



0069FF



9700FC



F400A1

Triad

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



9700FC



A84D00



008997

Complementary

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



9700FC



65FC00

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.



008629



9700FC



507200

Square

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



9700FC



E70000



008000



008AF6

Rectangle

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



9700FC



FF005F



008000



008874

Sweetspot

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



9700FC



E0B3FF



0069FC



6D5280



000000



808080

Same Dimension

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



9700FC



9900FF



FC00E7



78707D



7100BD



25003D

Inverse Universe

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



FC0065



FF0066



00FC15



7D7075



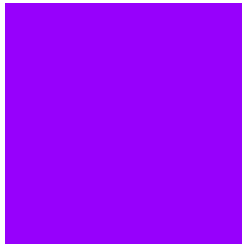
BD004C



3D0019

Previews

White Background



This preview shows how the Hex color 9700FC looks on a white background.

Color Contrast Check

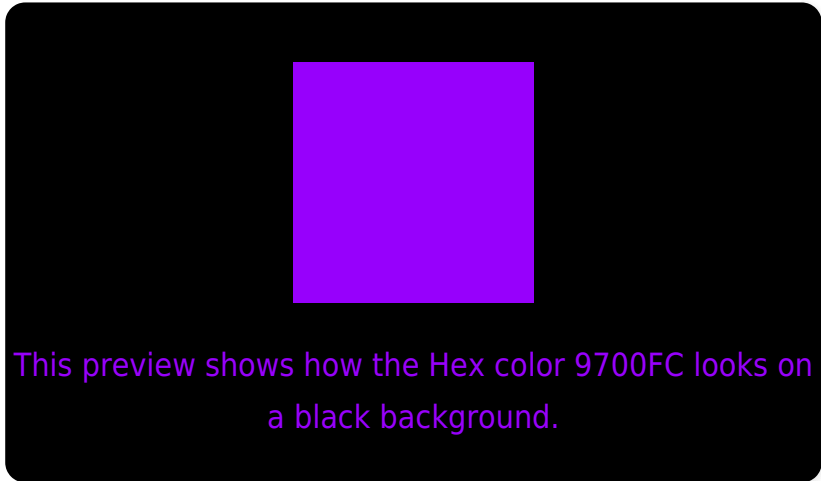
Large Text (above 18pt) WCAG AA ✓ Pass

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 9700FC Background



This preview shows how black text looks on a background with the Hex color 9700FC.

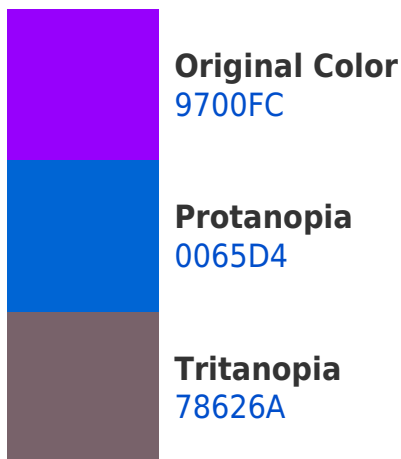


This preview shows how white text looks on a background with the Hex color 9700FC.

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



Trichromacy



Original Color
9700FC

Protanomaly
3740E3

Tritanomaly
833E9F

Monochromacy



Original Color
9700FC

Achromatopsia
4A4A4A

Achromatomaly
662F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9700FC 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 #9700FC looks like.

```
.text, #text, p{  
    color:#9700FC  
}
```

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 #9700FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9700FC
}
```

Border

The CSS property to change the border of an element to Hex 9700FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

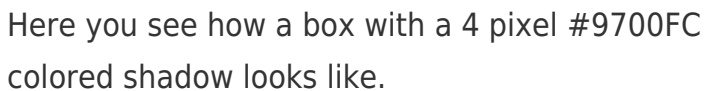
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9700FC }
```

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

```
.border{ border-color:#9700FC }
```

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



Here you see how a box with a 4 pixel #9700FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9700FC; -webkit-box-shadow:4px 4px  
4px 4px #9700FC; box-shadow:4px 4px 4px  
4px #9700FC }
```

Background

The CSS property to change the background color of an element to Hex 9700FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9700FC }
```

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

```
.background{ background-color:#9700FC }
```

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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