

Converting Colors

Hex(9902FA)

Have a look what the booklet for
Hex(9902FA) contains.

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Color

Hex(9902FA)

Conversions

Conversions Part 1

Format	Color
Hex	9902FA
RGB	153, 2, 250
RGB Percent	60%, 1%, 98%
CMY	0.4000, 0.9922, 0.0196
CMYK	0.39, 0.99, 0.00, 0.02
HSL	277°, 98%, 49%
HSV	277°, 99%, 98%
XYZ	30.4139, 13.7178, 91.4873
YIQ	75.4210, 10.3880, 109.1400

Conversions

Conversions Part 2

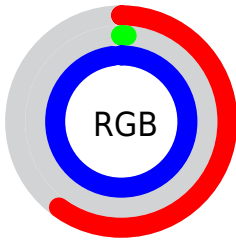
Format	Color
R_{YB}	153, 2, 250
Decimal	10027770
CIE _{Lab}	43.83, 84.12, -85.58
CIE _{LCh}	44, 120.000, 314.509
Yxy	13.7178, 0.2243, 0.1011
Android (android.graphics.Color)	4288217850 (0xFF9902FA)
YUV	75.4210, 86.0674, 68.0368
Hunter-Lab	37.0376, 81.7617, -120.5270

Details

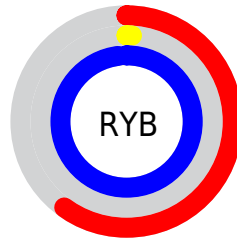
The Hex color **9902FA** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **63FA02**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D757FF**, and **5A00C0** is the 20% darker color. If you saturate the color by 10%, you get **9800FA**, and if you desaturate by 10%, it is **A31BFA**.

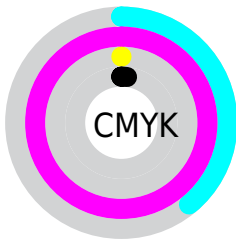
Distribution



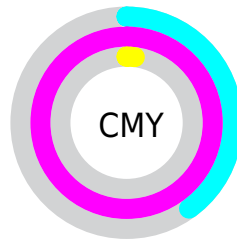
- Red (60%)
- Green (1%)
- Blue (98%)



- Red (60%)
- Yellow (1%)
- Blue (98%)



- Cyan (39%)
- Magenta (99%)
- Yellow (0%)
- Black (2%)



- Cyan (40%)
- Magenta (99%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9902FA 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 9902FA by changing the saturation by 10% instead.

 9902FA

 9902FA

FFFFFF

 7A00DD

 D757FF

 5A00C0

 F675FF

 3600A4

 FF92FF

 000089

 FFB0FF

 00006E

 FFCDFE

 000054

 FFE8FF

 00063C

 000225

 00010E

■ 9902FA

■ 9902FA

■ 9800FA

■ A31BFA

■ AD34FA

■ B64DFA

■ C066FA

■ CA7FFA

■ D498FA

■ DDB1FA

■ E7CAFA

■ F1E3FA

Harmonies

Analogous

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



0069FF



9902FA



F400A0

Triad

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



9902FA



A84F00



008998

Complementary

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



9902FA



63FA02

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.



00862C



9902FA



507300

Square

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



9902FA



E50000



008100



008BF6

Rectangle

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



9902FA



FF005F



008100



008875

Sweetspot

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



9902FA



E1B3FF



0265FA



6E5280



000000



808080

Same Dimension

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



9902FA



9B00FF



FA02E1



78707D



7300BD



25003D

Inverse Universe

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



FA0263



FF0064



02FA1B



7D7075



BD004A



3D0018

Previews

White Background



This preview shows how the Hex color 9902FA looks on a white background.

Color Contrast Check

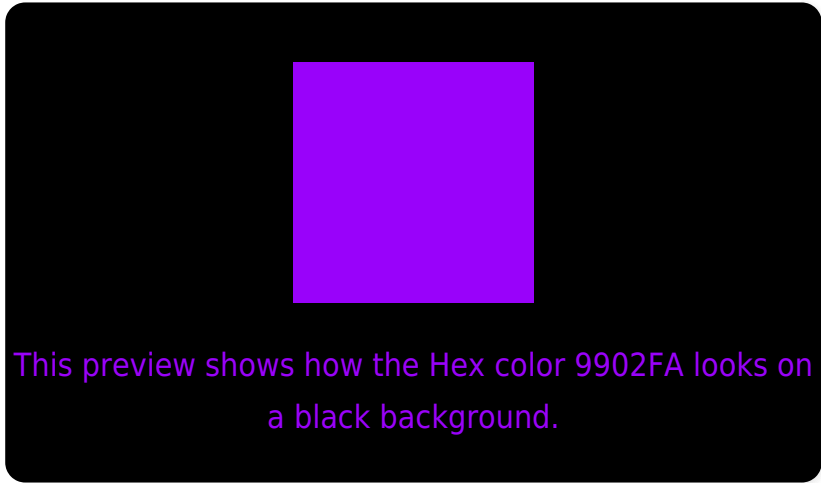
Large Text (above 18pt) WCAG AA ✓ Pass

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

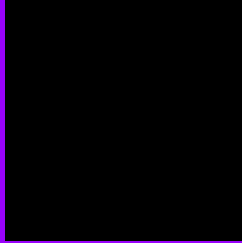
Any Text WCAG AA × Fail

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 9902FA Background



This preview shows how black text looks on a background with the Hex color 9902FA.



This preview shows how white text looks on a background with the Hex color 9902FA.

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



Original Color
9902FA

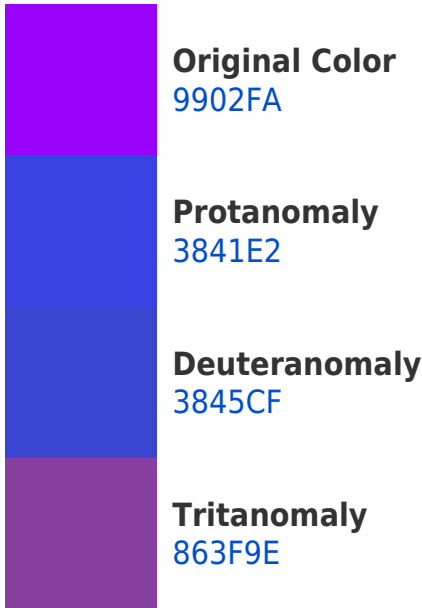
Protanopia
0065D5

Deuteranopia
006CB7

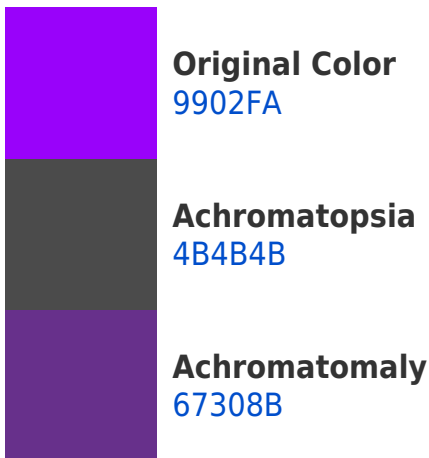


Tritanopia
7B6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9902FA 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 #9902FA looks like.

```
.text, #text, p{  
    color:#9902FA  
}
```

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 #9902FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9902FA
}
```

Border

The CSS property to change the border of an element to Hex 9902FA 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".

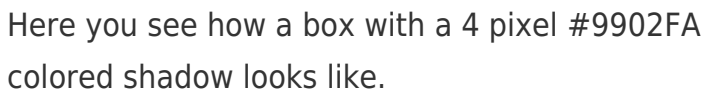
```
.border, #border, table{ border:4px solid
#9902FA }
```

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

```
.border{ border-color:#9902FA }
```

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

Here you see how a box with a 4 pixel #9902FA 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 #9902FA; -webkit-box-shadow:4px 4px  
4px 4px #9902FA; box-shadow:4px 4px 4px  
4px #9902FA }
```

Background

The CSS property to change the background color of an element to Hex 9902FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9902FA }
```

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

```
.background{ background-color:#9902FA }
```

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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