

Converting Colors

Hex(9F4FB9)

Have a look what the booklet for
Hex(9F4FB9) contains.

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Color

Hex(9F4FB9)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | 9F4FB9 |
| RGB | 159, 79, 185 |
| RGB Percent | 62%, 31%, 73% |
| CMY | 0.3765, 0.6902, 0.2745 |
| CMYK | 0.14, 0.57, 0.00, 0.27 |
| HSL | 285°, 43%, 52% |
| HSV | 285°, 57%, 73% |
| XYZ | 25.8510, 16.4657, 47.7146 |
| YIQ | 115.0040, 13.6540, 49.9260 |

Conversions

Conversions Part 2

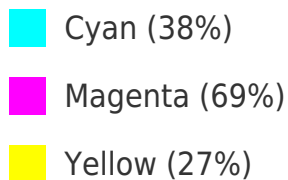
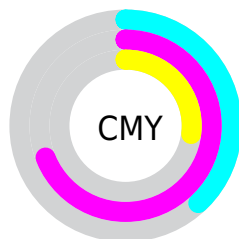
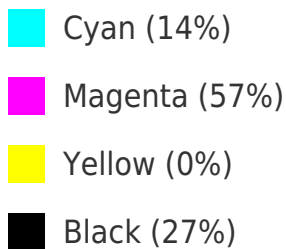
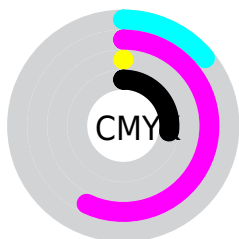
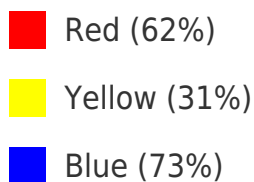
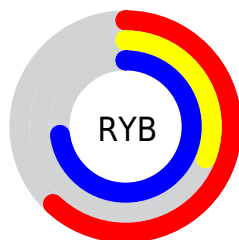
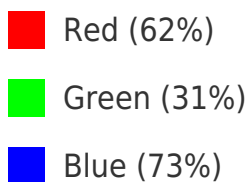
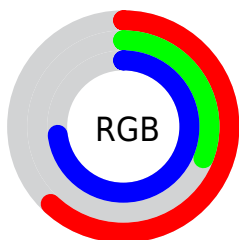
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 79, 185 |
| Decimal | 10440633 |
| CIELab | 47.58, 49.90, -42.29 |
| CIELCh | 48, 65.414, 319.719 |
| Yxy | 16.4657, 0.2871, 0.1829 |
| Android (android.graphics.Color) | 4288630713 (0xFF9F4FB9) |
| YUV | 115.0040, 34.5080, 38.5845 |
| Hunter-Lab | 40.5779, 42.7058, -41.3132 |

Details

The Hex color **9F4FB9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **69B94F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D884F2**, and **681983** is the 20% darker color. If you saturate the color by 10%, you get **9A3DB9**, and if you desaturate by 10%, it is **A462B9**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9F4FB9 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 9F4FB9 by changing the saturation by 10% instead.

 9F4FB9

 9F4FB9

FFFFFF

 83359E

 D884F2

 681983

 F59FFF

 4E006A

 FFBBFF

 340051

 FFD7FF

 1D0039

 FFF4FF

 000222

 000009

 000000

 9F4FB9


 9F4FB9

 9A3DB9

 A462B9

 962AB9

 A874B9

 9118B9

 AD87B9

 8D05B9

 B199B9

 8C00B9

 B6ACB9

 BABEB9

 BFD1B9

 C3E3B9

 C8F5B9

Harmonies

Analogous

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



3D6BDA



9F4FB9



C83386

Triad

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



9F4FB9



986800



008995

Complementary

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



9F4FB9



69B94F

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.



00885B



9F4FB9



667900

Square

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



9F4FB9



BE4E1A



0C8321



0086C5

Rectangle

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



9F4FB9



D12F61



0C8321



008982

Sweetspot

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



9F4FB9



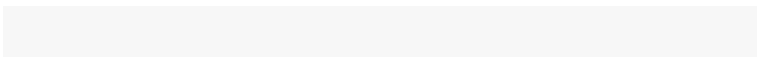
E6C7F0



4F6AB9



726078



F7F7F7



787878

Same Dimension

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



9F4FB9



C74AF0



B94F9F



5A535C



75009C



15001C

Inverse Universe

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



B94F69



F04A73



4FB96A



5C5355



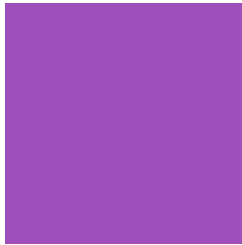
9C0026



1C0007

Previews

White Background



This preview shows how the Hex color 9F4FB9 looks on a white background.

Color Contrast Check

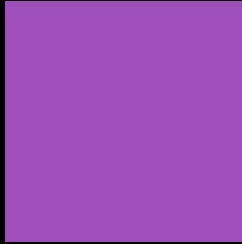
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9F4FB9 looks on a 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 9F4FB9 Background



This preview shows how black text looks on a background with the Hex color 9F4FB9.



This preview shows how white text looks on a background with the Hex color 9F4FB9.

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

9F4FB9

Protanopia

386ED7





Deuteranopia

4D71B3






Tritanopia
94646B

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color 9F4FB9 |
|  | Protanomaly 5D63CC |
|  | Deuteranomaly 6B65B5 |
|  | Tritanomaly 985C87 |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color 9F4FB9 |
|  | Achromatopsia 737373 |
|  | Achromatomaly 83668C |

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4FB9 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 #9F4FB9 looks like.

```
.text, #text, p{  
    color:#9F4FB9  
}
```

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 #9F4FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4FB9
}
```

Border

The CSS property to change the border of an element to Hex 9F4FB9 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
#9F4FB9 }
```

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

```
.border{ border-color:#9F4FB9 }
```

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

Here you see how a box with a 4 pixel #9F4FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4FB9; -webkit-box-shadow:4px 4px  
4px 4px #9F4FB9; box-shadow:4px 4px 4px  
4px #9F4FB9 }
```

Background

The CSS property to change the background color of an element to Hex 9F4FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4FB9 }
```

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

```
.background{ background-color:#9F4FB9 }
```

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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