

Converting Colors

Hex(9824F8)

Have a look what the booklet for
Hex(9824F8) contains.

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Color

Hex(9824F8)

Conversions

Conversions Part 1

Format	Color
Hex	9824F8
RGB	152, 36, 248
RGB Percent	60%, 14%, 97%
CMY	0.4039, 0.8588, 0.0275
CMYK	0.39, 0.85, 0.00, 0.03
HSL	273°, 94%, 56%
HSV	273°, 85%, 97%
XYZ	30.5230, 14.7145, 90.0384
YIQ	94.8520, 1.0840, 90.5240

Conversions

Conversions Part 2

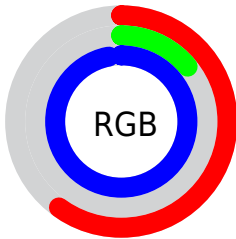
Format	Color
R_{YB}	152, 36, 248
Decimal	9970936
CIE _{Lab}	45.24, 78.43, -82.14
CIE _{LCh}	45, 113.569, 313.678
Yxy	14.7145, 0.2256, 0.1088
Android (android.graphics.Color)	4288161016 (0xFF9824F8)
YUV	94.8520, 75.5020, 50.1188
Hunter-Lab	38.3594, 74.9055, -112.3156

Details

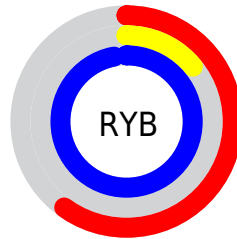
The Hex color **9824F8** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **84F824**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D564FF**, and **5900BE** is the 20% darker color. If you saturate the color by 10%, you get **8D0BF8**, and if you desaturate by 10%, it is **A33DF8**.

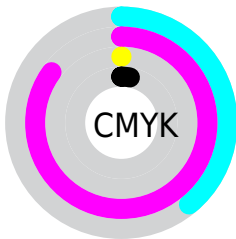
Distribution



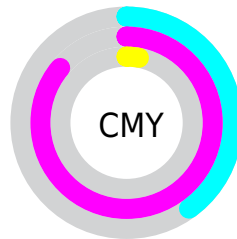
- Red (60%)
- Green (14%)
- Blue (97%)



- Red (60%)
- Yellow (14%)
- Blue (97%)



- Cyan (39%)
- Magenta (85%)
- Yellow (0%)
- Black (3%)



- Cyan (40%)
- Magenta (86%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9824F8 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 9824F8 by changing the saturation by 10% instead.

 9824F8

 9824F8

FFFFFF

 7900DB

 D564FF

 5900BE

 F480FF

 3700A2

 FF9DFF

 000087

 FFBAFF


 00006C

 FFD7FF

 000053

 FFF5FF

 00063B

 000224

 00000C

 9824F8

 9824F8

 8D0BF8

 A33DF8

 8800F8

 AE56F8

 BA6EF8

 C587F8

 D0A0F8

 DBB9F8

 E7D2F8

 F2EAF8

 FDF8F8

Harmonies

Analogous

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



006DFF



9824F8



F100A3

Triad

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



9824F8



AC5200



008C96

Complementary

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



9824F8



84F824

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.



008930



9824F8



5A7500

Square

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



9824F8



E70000



008400



008DF0

Rectangle

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



9824F8



FF0065



008400



008B75

Sweetspot

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



9824F8



E1BDFF



2487F8



6E5880



000000



808080

Same Dimension

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



9824F8



8C00FF



F824F1



77707D



6700BD



21003D

Inverse Universe

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



F82484



FF0073



24F82B



7D7076



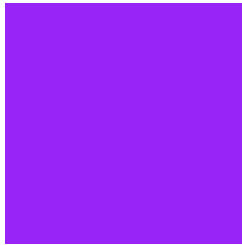
BD0055



3D001C

Previews

White Background



This preview shows how the Hex color 9824F8 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 9824F8 Background



This preview shows how black text looks on a background with the Hex color 9824F8.

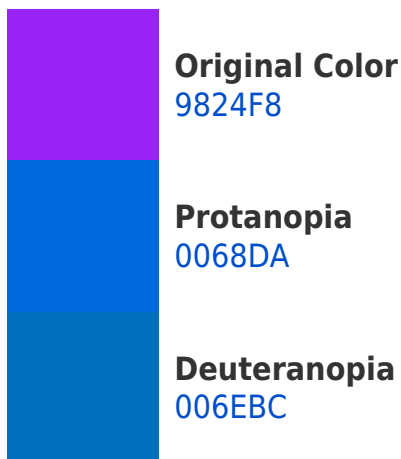


This preview shows how white text looks on a background with the Hex color 9824F8.

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
7B656D

Trichromacy



Original Color
9824F8



Protanomaly
374FE5



Deuteranomaly
3753D2



Tritanomaly
864DA0

Monochromacy



Original Color
9824F8



Achromatopsia
5F5F5F



Achromatomaly
744A97

CSS Examples

Text

The CSS property to change the color of the text to Hex 9824F8 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 #9824F8 looks like.

```
.text, #text, p{  
    color:#9824F8  
}
```

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 #9824F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9824F8
}
```

Border

The CSS property to change the border of an element to Hex 9824F8 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".

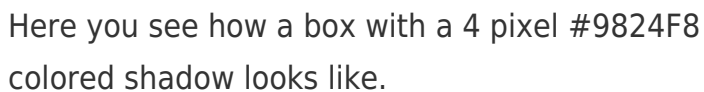
```
.border, #border, table{ border:4px solid
#9824F8 }
```

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

```
.border{ border-color:#9824F8 }
```

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

Here you see how a box with a 4 pixel #9824F8 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9824F8; -webkit-box-shadow:4px 4px  
4px 4px #9824F8; box-shadow:4px 4px 4px  
4px #9824F8 }
```

Background

The CSS property to change the background color of an element to Hex 9824F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9824F8 }
```

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

```
.background{ background-color:#9824F8 }
```

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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