

Converting Colors

Hex(9824E9)

Have a look what the booklet for
Hex(9824E9) contains.

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Color

Hex(9824E9)

Conversions

Conversions Part 1

Format	Color
Hex	9824E9
RGB	152, 36, 233
RGB Percent	60%, 14%, 91%
CMY	0.4039, 0.8588, 0.0863
CMYK	0.35, 0.85, 0.00, 0.09
HSL	275°, 82%, 53%
HSV	275°, 85%, 91%
XYZ	28.2878, 13.8203, 78.2675
YIQ	93.1420, 5.8990, 85.8590

Conversions

Conversions Part 2

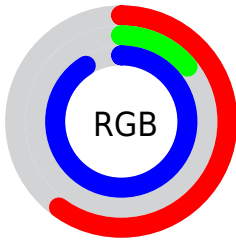
Format	Color
R_{YB}	152, 36, 233
Decimal	9970921
CIE _{Lab}	43.97, 75.32, -75.75
CIE _{LCh}	44, 106.826, 314.835
Yxy	13.8203, 0.2350, 0.1148
Android (android.graphics.Color)	4288161001 (0xFF9824E9)
YUV	93.1420, 68.9500, 51.6185
Hunter-Lab	37.1757, 70.7667, -98.8025

Details

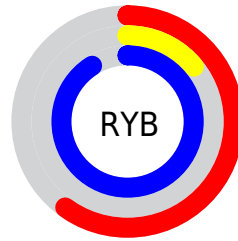
The Hex color **9824E9** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **75E924**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D463FF**, and **5B00B0** is the 20% darker color. If you saturate the color by 10%, you get **8E0DE9**, and if you desaturate by 10%, it is **A23BE9**.

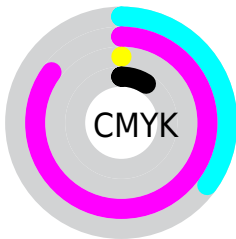
Distribution



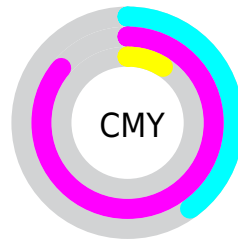
- Red (60%)
- Green (14%)
- Blue (91%)



- Red (60%)
- Yellow (14%)
- Blue (91%)



- Cyan (35%)
- Magenta (85%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (86%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9824E9 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 9824E9 by changing the saturation by 10% instead.

 9824E9

 9824E9

FFFFFF

 7A00CC

 D463FF

 5B00B0

 F37FFF

 3B0094

 FF9CFF

 12007A

 FFB9FF

 000060

 FFD6FF

 000347

 FFF3FF

 00042F

 00011A

 000000

 9824E9

 9824E9

 8E0DE9

 A23BE9

 8900E9

 AB53E9

 B56AE9

 BE81E9

 C899E9

 D1B0E9

 DBC7E9

 E5DEE9

 EEF6E9

Harmonies

Analogous

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



0067FF



9824E9



E70099

Triad

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



9824E9



A35300



008894

Complementary

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



9824E9



75E924

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.



008535



9824E9



557200

Square

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



9824E9



DB0000



007F00



0088E7

Rectangle

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



9824E9



F7005F



007F00



008775

Sweetspot

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



9824E9



E5BFFF



2476E9



705980



000000



808080

Same Dimension

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



9824E9



9600FF



E924D9



706A75



6B00B5



200036

Inverse Universe

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



E92475



FF0069



24E934



756A6E



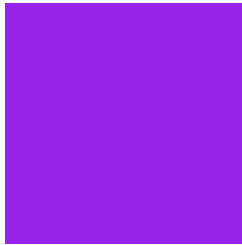
B5004A



360016

Previews

White Background



This preview shows how the Hex color 9824E9 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 9824E9 Background



This preview shows how black text looks on a background with the Hex color 9824E9.

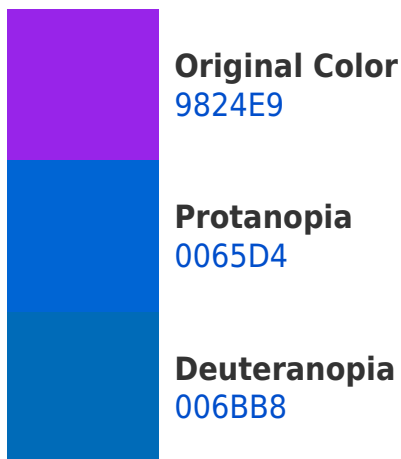


This preview shows how white text looks on a background with the Hex color 9824E9.

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
7F5F67

Trichromacy



Original Color
9824E9



Protanomaly
374DDC



Deuteranomaly
3751CA



Tritanomaly
884A96

Monochromacy



Original Color
9824E9



Achromatopsia
5D5D5D



Achromatomaly
724890

CSS Examples

Text

The CSS property to change the color of the text to Hex 9824E9 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 #9824E9 looks like.

```
.text, #text, p{  
    color:#9824E9  
}
```

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 #9824E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9824E9
}
```

Border

The CSS property to change the border of an element to Hex 9824E9 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
#9824E9 }
```

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

```
.border{ border-color:#9824E9 }
```

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

Here you see how a box with a 4 pixel #9824E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9824E9; -webkit-box-shadow:4px 4px  
4px 4px #9824E9; box-shadow:4px 4px 4px  
4px #9824E9 }
```

Background

The CSS property to change the background color of an element to Hex 9824E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9824E9 }
```

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

```
.background{ background-color:#9824E9 }
```

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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