

Converting Colors

Hex(9D54FA)

Have a look what the booklet for
Hex(9D54FA) contains.

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Color

Hex(9D54FA)

Conversions

Conversions Part 1

Format	Color
Hex	9D54FA
RGB	157, 84, 250
RGB Percent	62%, 33%, 98%
CMY	0.3843, 0.6706, 0.0196
CMYK	0.37, 0.66, 0.00, 0.02
HSL	266°, 94%, 65%
HSV	266°, 66%, 98%
XYZ	34.3303, 20.4109, 92.5728
YIQ	124.7510, -9.7780, 67.1020

Conversions

Conversions Part 2

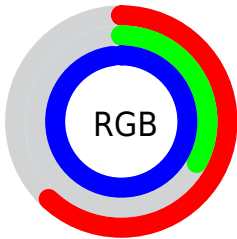
Format	Color
R_{YB}	157, 84, 250
Decimal	10310906
CIE _{Lab}	52.30, 61.69, -71.71
CIE _{LCh}	52, 94.596, 310.704
Yxy	20.4109, 0.2330, 0.1386
Android (android.graphics.Color)	4288500986 (0xFF9D54FA)
YUV	124.7510, 61.7478, 28.2824
Hunter-Lab	45.1784, 56.5768, -89.8633

Details

The Hex color **9D54FA** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B1FA54**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D98AFF**, and **611CC0** is the 20% darker color. If you saturate the color by 10%, you get **8F3BFA**, and if you desaturate by 10%, it is **AB6DFA**.

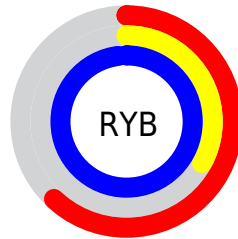
Distribution



Red (62%)

Green (33%)

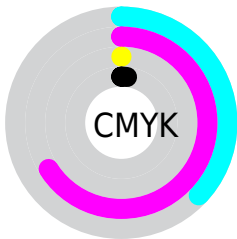
Blue (98%)



Red (62%)

Yellow (33%)

Blue (98%)

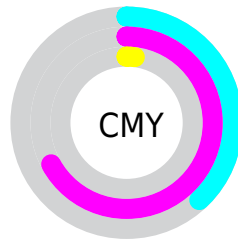


Cyan (37%)

Magenta (66%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (67%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D54FA 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 9D54FA by changing the saturation by 10% instead.


 9D54FA

 9D54FA

FFFFFF

 7F39DD

 D98AFF

 611CC0

 F7A5FF

 4200A4

 FFC2FF

 1C0089

 FFDEFF

 00006F

 FFFBFF

 000056

 00063D

 000326

 00010F

 9D54FA

 9D54FA

 8F3BFA

 AB6DFA

 8122FA

 B986FA

 7309FA

 C79FFA

 6E00FA

 D5B8FA

 E3D1FA

 F1EAFA

 FFFFFA

Harmonies

Analogous

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



007FFF



9D54FA



EE00B4

Triad

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



9D54FA



C26400



009D99

Complementary

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



9D54FA



B1FA54

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.



009A42



9D54FA



7E8300

Square

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



9D54FA



F1290E



009300



009CE6

Rectangle

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



9D54FA



FF007F



009300



009C7D

Sweetspot

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



9D54FA



E2CCFF



54B2FA



6E6180



000000



808080

Same Dimension

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



9D54FA



8D33FF



EF54FA



76707D



5300BD



1B003D

Inverse Universe

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



FA54B1



FF33A5



5FFA54



7D7077



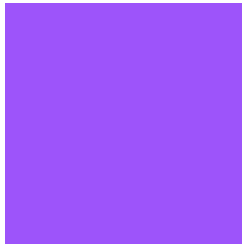
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color 9D54FA looks on a white background.

Color Contrast Check

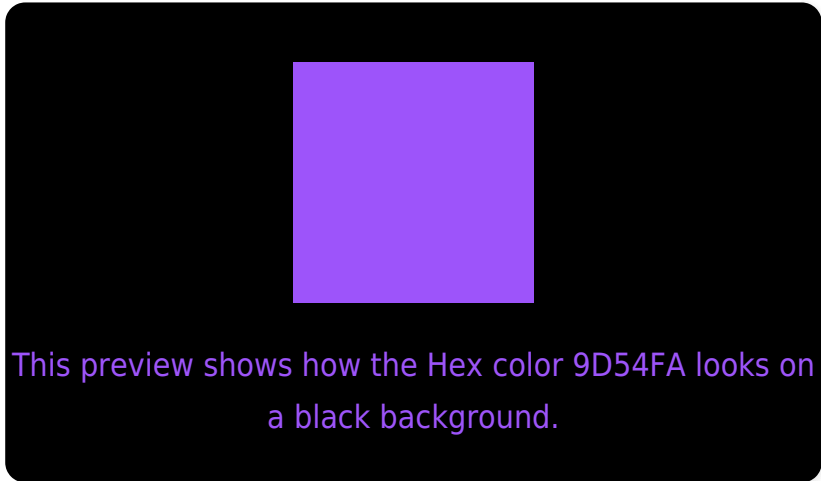
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

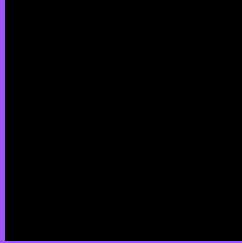
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D54FA Background



This preview shows how black text looks on a background with the Hex color 9D54FA.



This preview shows how white text looks on a background with the Hex color 9D54FA.

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](#).

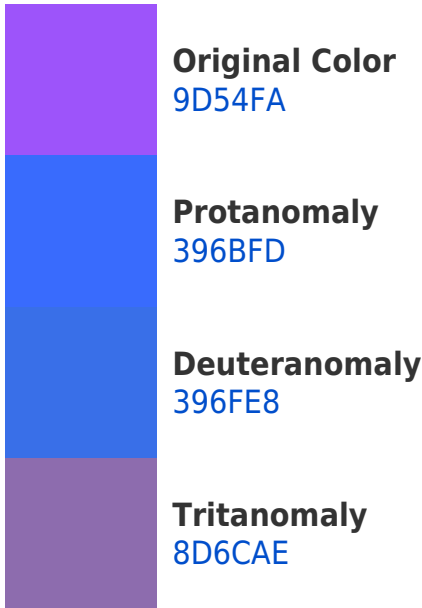
Dichromacy



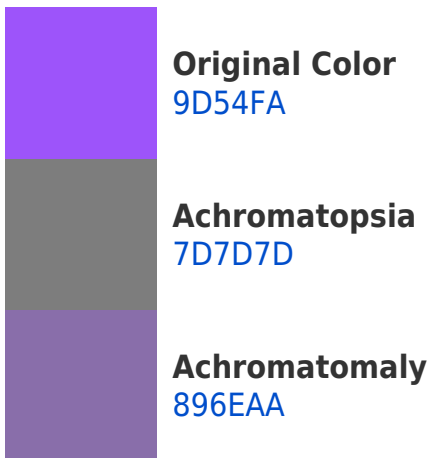


Tritanopia
847983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D54FA 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 #9D54FA looks like.

```
.text, #text, p{  
    color:#9D54FA  
}
```

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 #9D54FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D54FA
}
```

Border

The CSS property to change the border of an element to Hex 9D54FA 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
#9D54FA }
```

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

```
.border{ border-color:#9D54FA }
```

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

Here you see how a box with a 4 pixel #9D54FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D54FA; -webkit-box-shadow:4px 4px  
4px 4px #9D54FA; box-shadow:4px 4px 4px  
4px #9D54FA }
```

Background

The CSS property to change the background color of an element to Hex 9D54FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D54FA }
```

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

```
.background{ background-color:#9D54FA }
```

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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