

Converting Colors

Hex(9A56F8)

Have a look what the booklet for
Hex(9A56F8) contains.

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Color

Hex(9A56F8)

Conversions

Conversions Part 1

Format	Color
Hex	9A56F8
RGB	154, 86, 248
RGB Percent	60%, 34%, 97%
CMY	0.3961, 0.6627, 0.0275
CMYK	0.38, 0.65, 0.00, 0.03
HSL	265°, 92%, 65%
HSV	265°, 65%, 97%
XYZ	33.5975, 20.3029, 90.9550
YIQ	124.8000, -11.4740, 64.7980

Conversions

Conversions Part 2

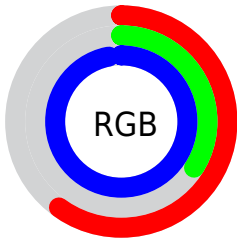
Format	Color
R_{YB}	154, 86, 248
Decimal	10114808
CIE _{Lab}	52.18, 59.66, -70.81
CIE _{LCh}	52, 92.592, 310.115
Yxy	20.3029, 0.2319, 0.1402
Android (android.graphics.Color)	4288304888 (0xFF9A56F8)
YUV	124.8000, 60.7376, 25.6084
Hunter-Lab	45.0588, 54.2435, -88.1409

Details

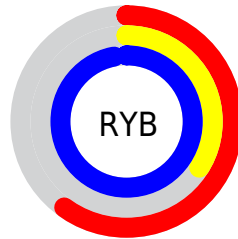
The Hex color **9A56F8** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B4F856**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D68BFF**, and **5F20BE** is the 20% darker color. If you saturate the color by 10%, you get **8C3DF8**, and if you desaturate by 10%, it is **A86FF8**.

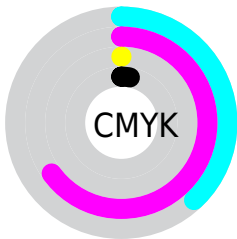
Distribution



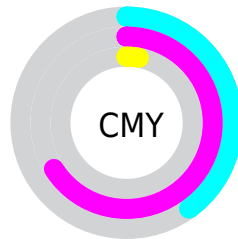
- Red (60%)
- Green (34%)
- Blue (97%)



- Red (60%)
- Yellow (34%)
- Blue (97%)



- Cyan (38%)
- Magenta (65%)
- Yellow (0%)
- Black (3%)



- Cyan (40%)
- Magenta (66%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A56F8 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 9A56F8 by changing the saturation by 10% instead.

 9A56F8

 9A56F8

FFFFFF

 7C3CDB

 D68BFF

 5F20BE

 F4A7FF

 3F00A3

 FFC3FF

 180088

 FFE0FF

 00006D

 FFFDFF

 000054

 00063C

 000225

 00010D

 9A56F8

 9A56F8

 8C3DF8

 A86FF8

 7D24F8

 B788F8

 6F0CF8

 C5A0F8

 6800F8

 D4B9F8

 E2D2F8

 F0EBF8

 FFFFF8

Harmonies

Analogous

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



007FFF



9A56F8



EA00B4

Triad

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



9A56F8



C16400



009C96

Complementary

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



9A56F8



B4F856

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.



009942



9A56F8



808200

Square

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



9A56F8



F02B14



009200



009CE2

Rectangle

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



9A56F8



FF0080



009200



009B7B

Sweetspot

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



9A56F8



E1CCFF



56B5F8



6E6180



000000



808080

Same Dimension

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



9A56F8



8C38FF



EA56F8



76707D



4F00BD



1A003D

Inverse Universe

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



F856B4



FF38AC



64F856



7D7078



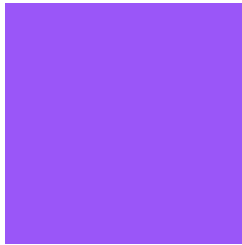
BD006D



3D0024

Previews

White Background



This preview shows how the Hex color 9A56F8 looks on a white background.

Color Contrast Check

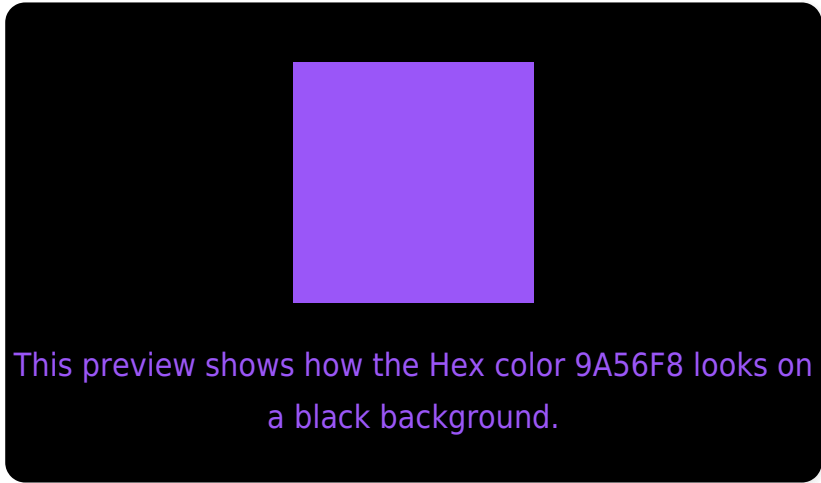
Large Text (above 18pt) WCAG AA ✓ Pass

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

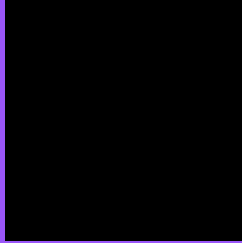
Any Text WCAG AA ✓ Pass

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 9A56F8 Background



This preview shows how black text looks on a background with the Hex color 9A56F8.

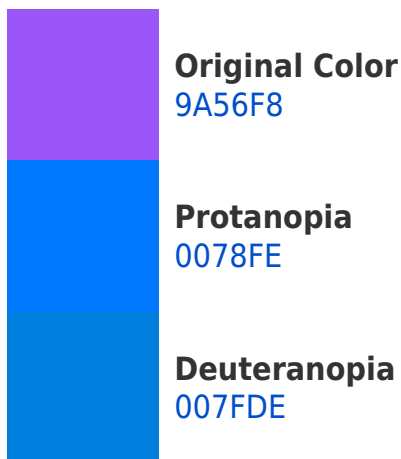



This preview shows how white text looks on a background with the Hex color 9A56F8.

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](#).

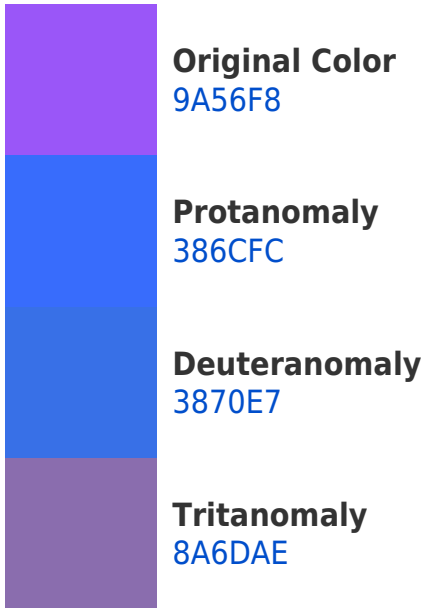
Dichromacy



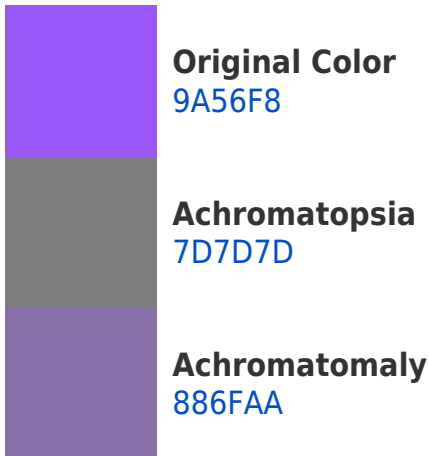


Tritanopia
817A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A56F8 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 #9A56F8 looks like.

```
.text, #text, p{  
    color:#9A56F8  
}
```

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 #9A56F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A56F8  
}
```

Border

The CSS property to change the border of an element to Hex 9A56F8 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  
#9A56F8 }
```

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

```
.border{ border-color:#9A56F8 }
```

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

Here you see how a box with a 4 pixel #9A56F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A56F8; -webkit-box-shadow:4px 4px  
4px 4px #9A56F8; box-shadow:4px 4px 4px  
4px #9A56F8 }
```

Background

The CSS property to change the background color of an element to Hex 9A56F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A56F8 }
```

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

```
.background{ background-color:#9A56F8 }
```

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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