

Converting Colors

Hex(8956FA)

Have a look what the booklet for
Hex(8956FA) contains.

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Color

Hex(8956FA)

Conversions

Conversions Part 1

Format	Color
Hex	8956FA
RGB	137, 86, 250
RGB Percent	54%, 34%, 98%
CMY	0.4627, 0.6627, 0.0196
CMYK	0.45, 0.66, 0.00, 0.02
HSL	259°, 94%, 66%
HSV	259°, 66%, 98%
XYZ	30.8996, 18.8761, 92.4573
YIQ	119.9450, -22.2480, 61.8160

Conversions

Conversions Part 2

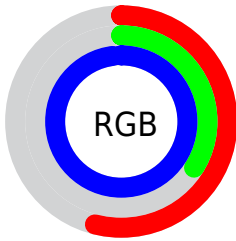
Format	Color
RYB	137, 86, 250
Decimal	9000698
CIELab	50.54, 56.98, -74.66
CIElCh	51, 93.923, 307.351
Yxy	18.8761, 0.2172, 0.1327
Android (android.graphics.Color)	4287190778 (0xFF8956FA)
YUV	119.9450, 64.1171, 14.9572
Hunter-Lab	43.4466, 50.9194, -95.7606

Details

The Hex color **8956FA** 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 **C7FA56**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C58BFF**, and **4B22C0** is the 20% darker color. If you saturate the color by 10%, you get **783DFA**, and if you desaturate by 10%, it is **9A6FFA**.

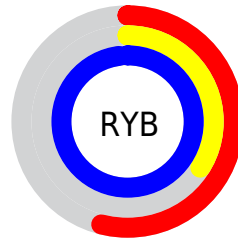
Distribution



Red (54%)

Green (34%)

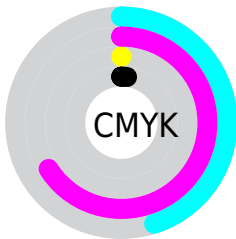
Blue (98%)



Red (54%)

Yellow (34%)

Blue (98%)

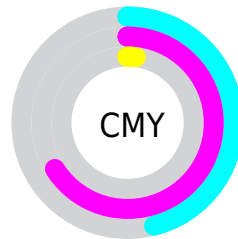


Cyan (45%)

Magenta (66%)

Yellow (0%)

Black (2%)



Cyan (46%)

Magenta (66%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8956FA 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 8956FA by changing the saturation by 10% instead.

 8956FA

 8956FA

FFFFFF

 6B3CDD

 C58BFF

 4B22C0

 E4A6FF

 2402A4


 FFC2FF

 000089

 FFDEFF


 00006F

 FFFBFF

 000055

 00063D

 000326

 00010F

 8956FA

 8956FA

 783DFA

 9A6FFA

 6724FA

 AB88FA

 550BFA

 BDA1FA

 4E00FA

 CEBAFA

 DFD3FA

 F0ECFA

 FFFFFA

Harmonies

Analogous

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



007EFF



8956FA



E200B8

Triad

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



8956FA



C25C00



00988B

Complementary

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



8956FA



C7FA56

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.



009434



8956FA



817C00

Square

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



8956FA



EF1418



0F8D00



0098D9

Rectangle

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



8956FA



FA0083



0F8D00



00976F

Sweetspot

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



8956FA



DCCCFF



56C9FA



6A6180



000000



808080

Same Dimension

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



8956FA



7436FF



D956FA



74707D



3B00BD



13003D

Inverse Universe

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



FA56C7



FF36C0



77FA56



7D7079



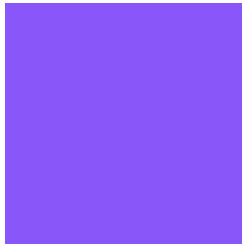
BD0082



3D002A

Previews

White Background



This preview shows how the Hex color 8956FA looks on a white background.

Color Contrast Check

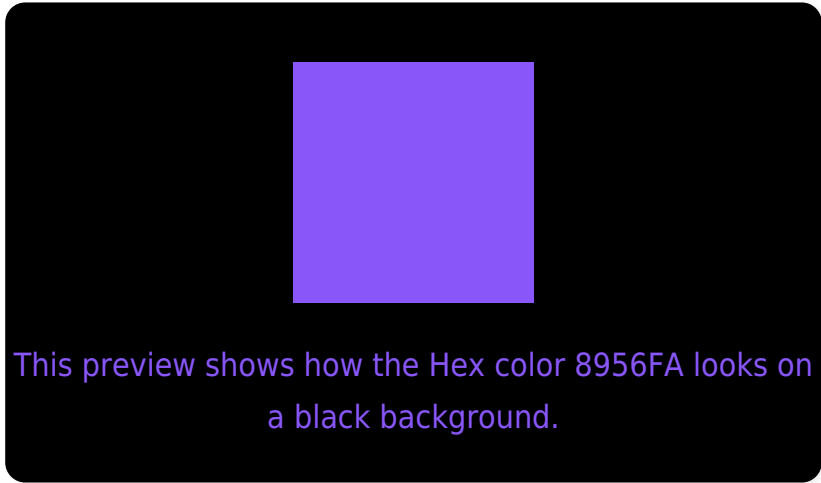
Large Text (above 18pt) WCAG AA ✓ Pass

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

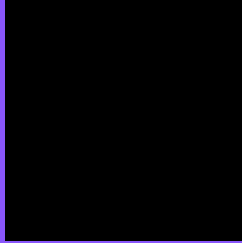
Any Text WCAG AA ✓ Pass

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 8956FA Background



This preview shows how black text looks on a background with the Hex color 8956FA.

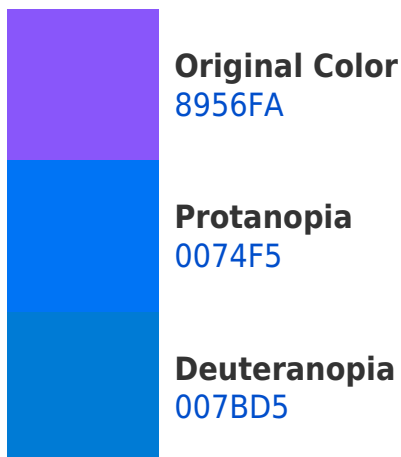


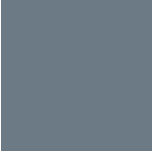
This preview shows how white text looks on a background with the Hex color 8956FA.

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](#).

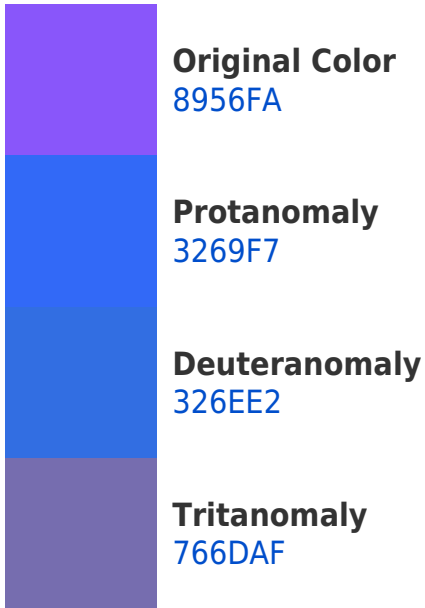
Dichromacy



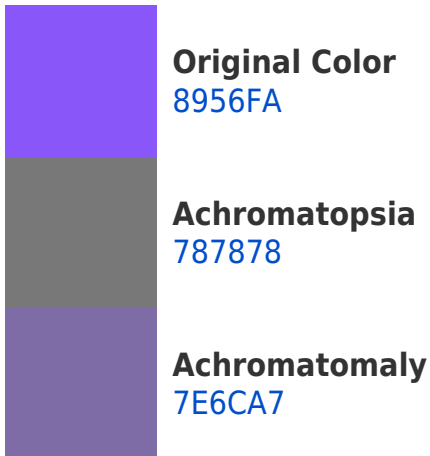


Tritanopia
6B7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8956FA 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 #8956FA looks like.

```
.text, #text, p{  
    color:#8956FA  
}
```

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 #8956FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8956FA
}
```

Border

The CSS property to change the border of an element to Hex 8956FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

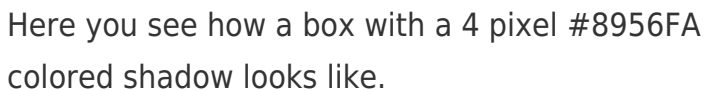
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8956FA }
```

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

```
.border{ border-color:#8956FA }
```

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



Here you see how a box with a 4 pixel #8956FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8956FA; -webkit-box-shadow:4px 4px  
4px 4px #8956FA; box-shadow:4px 4px 4px  
4px #8956FA }
```

Background

The CSS property to change the background color of an element to Hex 8956FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8956FA }
```

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

```
.background{ background-color:#8956FA }
```

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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