

Converting Colors

Hex(9C3FCB)

Have a look what the booklet for
Hex(9C3FCB) contains.

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Color

Hex(9C3FCB)

Conversions

Conversions Part 1

Format	Color
Hex	9C3FCB
RGB	156, 63, 203
RGB Percent	61%, 25%, 80%
CMY	0.3882, 0.7529, 0.2039
CMYK	0.23, 0.69, 0.00, 0.20
HSL	280°, 57%, 52%
HSV	280°, 69%, 80%
XYZ	26.2673, 14.9347, 57.9982
YIQ	106.7670, 10.4880, 63.2560

Conversions

Conversions Part 2

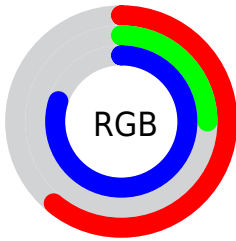
Format	Color
R_{YB}	156, 63, 203
Decimal	10239947
CIE _{Lab}	45.54, 60.40, -56.01
CIE _{LCh}	46, 82.378, 317.160
Yxy	14.9347, 0.2648, 0.1506
Android (android.graphics.Color)	4288430027 (0xFF9C3FCB)
YUV	106.7670, 47.4429, 43.1773
Hunter-Lab	38.6455, 53.6967, -61.9291

Details

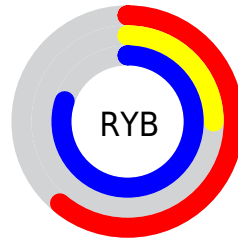
The Hex color **9C3FCB** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **6ECB3F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D676FF**, and **640094** is the 20% darker color. If you saturate the color by 10%, you get **952BCB**, and if you desaturate by 10%, it is **A353CB**.

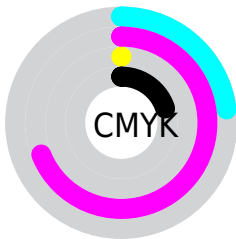
Distribution



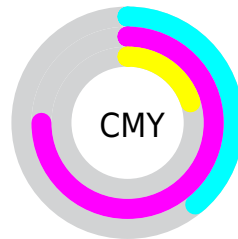
- Red (61%)
- Green (25%)
- Blue (80%)



- Red (61%)
- Yellow (25%)
- Blue (80%)



- Cyan (23%)
- Magenta (69%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (75%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3FCB 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 9C3FCB by changing the saturation by 10% instead.

 9C3FCB

 9C3FCB

FFFFFF

 8021AF

 D676FF

 640094

 F491FF

 480079

 FFADFF

 2B0060

 FFC9FF

 0B0047

 FFE6FF

 000430

 00011A

 000000

 9C3FCB

 9C3FCB

952BCB

A353CB

8E16CB

AA68CB

8802CB

B07CCB

8700CB

B790CB

BEA5CB

C5B9CB

CCDCB

D3E1CB

D9F6CB

Harmonies

Analogous

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



0067F2



9C3FCB



D4008C

Triad

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



9C3FCB



9C5E00



008893

Complementary

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



9C3FCB



6ECB3F

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.



00864B



9C3FCB



5F7500

Square

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



9C3FCB



C93600



008000



0086D1

Rectangle

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



9C3FCB



DF005F



008000



00877B

Sweetspot

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



9C3FCB



EDC9FF



3F70CB



756080



000000



808080

Same Dimension

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



9C3FCB



B82BFF



CB3FB6



635C66



6E00A6



190026

Inverse Universe

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



CB3F6E



FF2B72



3FCB54



665C5F



A60038



26000D

Previews

White Background



This preview shows how the Hex color 9C3FCB looks on a white background.

Color Contrast Check

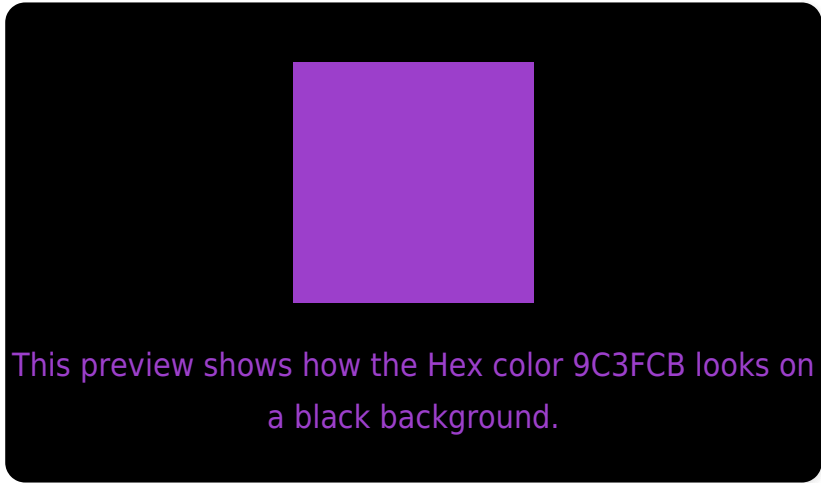
Large Text (above 18pt) WCAG AA ✓ Pass

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

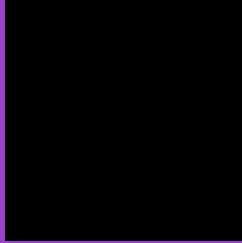
Any Text WCAG AA × Fail

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 9C3FCB Background



This preview shows how black text looks on a background with the Hex color 9C3FCB.

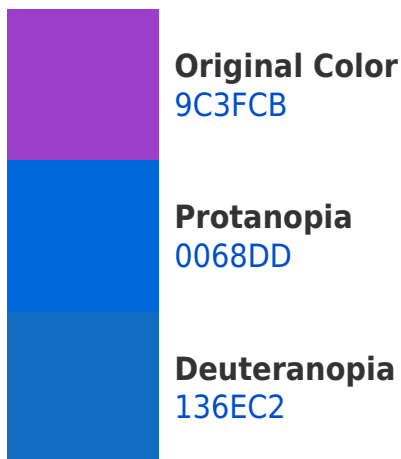


This preview shows how white text looks on a background with the Hex color 9C3FCB.

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](#).

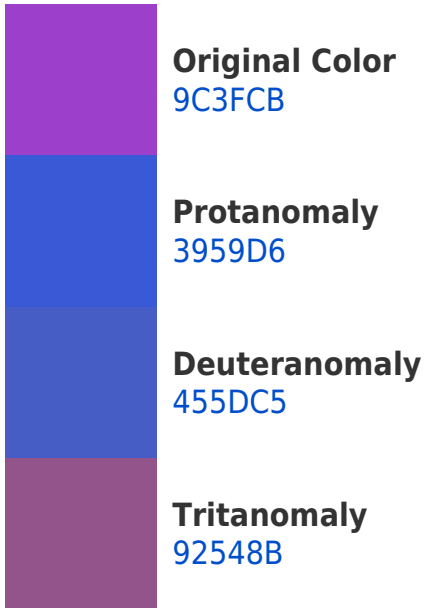
Dichromacy





Tritanopia
8C6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3FCB 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 #9C3FCB looks like.

```
.text, #text, p{  
    color:#9C3FCB  
}
```

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 #9C3FCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3FCB
}
```

Border

The CSS property to change the border of an element to Hex 9C3FCB 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
#9C3FCB }
```

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

```
.border{ border-color:#9C3FCB }
```

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

Here you see how a box with a 4 pixel #9C3FCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3FCB; -webkit-box-shadow:4px 4px  
4px 4px #9C3FCB; box-shadow:4px 4px 4px  
4px #9C3FCB }
```

Background

The CSS property to change the background color of an element to Hex 9C3FCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3FCB }
```

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

```
.background{ background-color:#9C3FCB }
```

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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