

Converting Colors

Hex(9A1CE3)

Have a look what the booklet for
Hex(9A1CE3) contains.

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Color

Hex(9A1CE3)

Conversions

Conversions Part 1

Format	Color
Hex	9A1CE3
RGB	154, 28, 227
RGB Percent	60%, 11%, 89%
CMY	0.3961, 0.8902, 0.1098
CMYK	0.32, 0.88, 0.00, 0.11
HSL	278°, 78%, 50%
HSV	278°, 88%, 89%
XYZ	27.6068, 13.2466, 73.7749
YIQ	88.3600, 11.2170, 88.6010

Conversions

Conversions Part 2

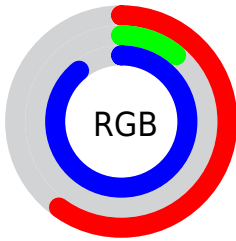
Format	Color
RYB	154, 28, 227
Decimal	10099939
CIELab	43.13, 76.25, -73.71
CIELCh	43, 106.051, 315.969
Yxy	13.2466, 0.2408, 0.1156
Android (android.graphics.Color)	4288290019 (0xFF9A1CE3)
YUV	88.3600, 68.3495, 57.5663
Hunter-Lab	36.3959, 71.7022, -94.7045

Details

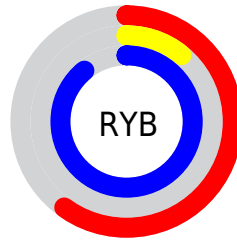
The Hex color **9A1CE3** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **65E31C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D65EFF**, and **5E00AA** is the 20% darker color. If you saturate the color by 10%, you get **9205E3**, and if you desaturate by 10%, it is **A233E3**.

Distribution



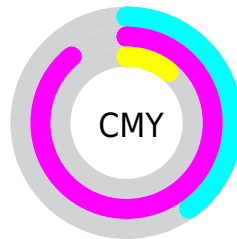
- Red (60%)
- Green (11%)
- Blue (89%)



- Red (60%)
- Yellow (11%)
- Blue (89%)



- Cyan (32%)
- Magenta (88%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A1CE3 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 9A1CE3 by changing the saturation by 10% instead.

 9A1CE3

 9A1CE3

FFFFFF

 7C00C6

 D65EFF

 5E00AA

 F57BFF

 3F008F

 FF98FF

 1B0074

 FFB5FF

 00005B

 FFD2FF

 000442

 FFF0FF

 00032B

 000115

 000000

■ 9A1CE3

■ 9A1CE3

■ 9205E3

■ A233E3

■ 9000E3

■ AB49E3

■ B360E3

■ BB77E3

■ C48EE3

■ CCA4E3

■ D4BBE3

■ DDD2E3

■ E5E8E3

Harmonies

Analogous

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



0064FF



9A1CE3



E50093

Triad

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



9A1CE3



9E5300



008595

Complementary

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



9A1CE3



65E31C

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.



008337



9A1CE3



507100

Square

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



9A1CE3



D60000



007D00



0086E6

Rectangle

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



9A1CE3



F30059



007D00



008476

Sweetspot

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



9A1CE3



E7BDFE



1C68E3



715880



000000



808080

Same Dimension

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



9A1CE3



A100FF



E31CCC



6F6773



7100B3



200033

Inverse Universe

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



E31C65



FF005E



1CE333



73676B



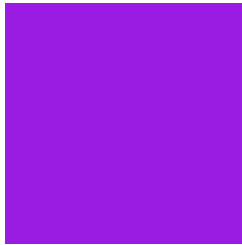
B30041



330013

Previews

White Background



This preview shows how the Hex color 9A1CE3 looks on a white background.

Color Contrast Check

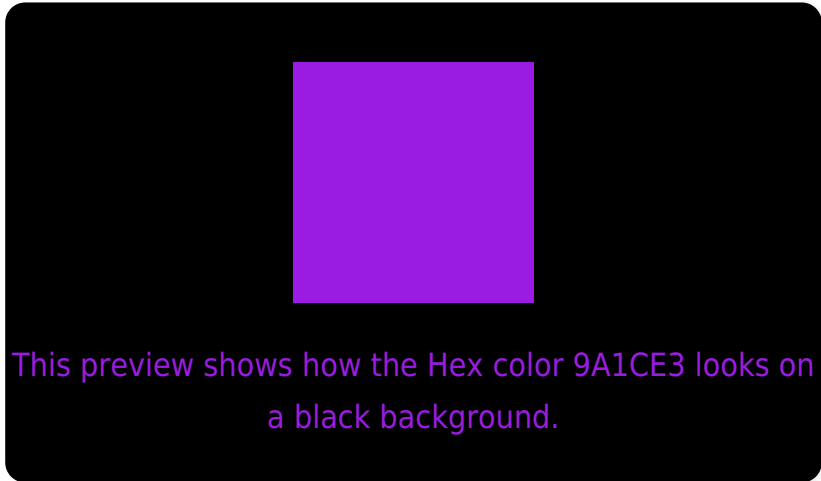
Large Text (above 18pt) WCAG AA ✓ Pass

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

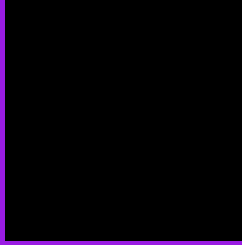
Any Text WCAG AA × Fail

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 9A1CE3 Background



This preview shows how black text looks on a background with the Hex color 9A1CE3.



This preview shows how white text looks on a background with the Hex color 9A1CE3.

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](#).

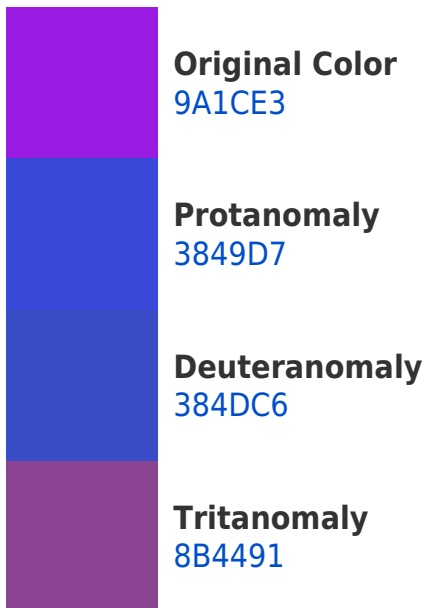
Dichromacy



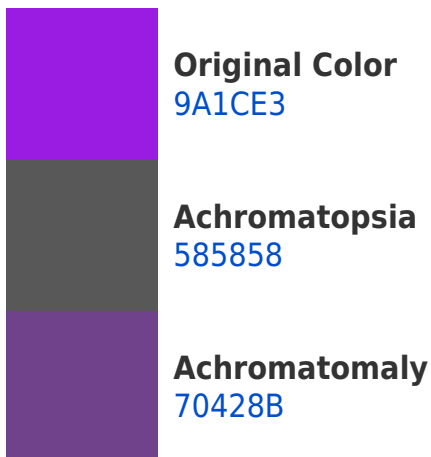


Tritanopia
835B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A1CE3 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 #9A1CE3 looks like.

```
.text, #text, p{  
    color:#9A1CE3  
}
```

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 #9A1CE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A1CE3
}
```

Border

The CSS property to change the border of an element to Hex 9A1CE3 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
#9A1CE3 }
```

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

```
.border{ border-color:#9A1CE3 }
```

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

Here you see how a box with a 4 pixel #9A1CE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A1CE3; -webkit-box-shadow:4px 4px  
4px 4px #9A1CE3; box-shadow:4px 4px 4px  
4px #9A1CE3 }
```

Background

The CSS property to change the background color of an element to Hex 9A1CE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A1CE3 }
```

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

```
.background{ background-color:#9A1CE3 }
```

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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