

Converting Colors

Hex(9A59ED)

Have a look what the booklet for
Hex(9A59ED) contains.

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Color

Hex(9A59ED)

Conversions

Conversions Part 1

Format	Color
Hex	9A59ED
RGB	154, 89, 237
RGB Percent	60%, 35%, 93%
CMY	0.3961, 0.6510, 0.0706
CMYK	0.35, 0.62, 0.00, 0.07
HSL	266°, 80%, 64%
HSV	266°, 62%, 93%
XYZ	32.1849, 20.1292, 82.3098
YIQ	125.3070, -8.7680, 59.8080

Conversions

Conversions Part 2

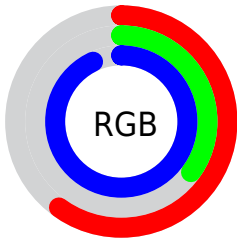
Format	Color
RYB	154, 89, 237
Decimal	10115565
CIELab	51.98, 55.47, -64.98
CIELCh	52, 85.438, 310.488
Yxy	20.1292, 0.2391, 0.1495
Android (android.graphics.Color)	4288305645 (0xFF9A59ED)
YUV	125.3070, 55.0646, 25.1638
Hunter-Lab	44.8656, 49.5343, -77.3667

Details

The Hex color **9A59ED** 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 **ACED59**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D58EFF**, and **6024B4** is the 20% darker color. If you saturate the color by 10%, you get **8D41ED**, and if you desaturate by 10%, it is **A771ED**.

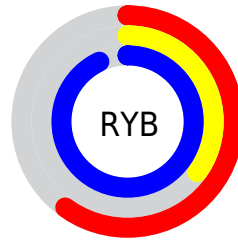
Distribution



Red (60%)

Green (35%)

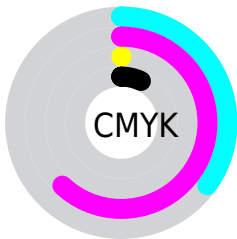
Blue (93%)



Red (60%)

Yellow (35%)

Blue (93%)

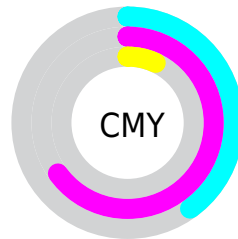


Cyan (35%)

Magenta (62%)

Yellow (0%)

Black (7%)



Cyan (40%)

Magenta (65%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A59ED 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 9A59ED by changing the saturation by 10% instead.

 9A59ED

 9A59ED

FFFFFF

 7D3FD0

 D58EFF

 6024B4

 F3A9FF

 420399

 FFC5FF

 20007E

 FFE2FF

 000064

 00004B

 000433

 00021D

 000000

■ 9A59ED

■ 9A59ED

■ 8D41ED

■ A771ED

■ 7F2AED

■ B588ED

■ 7212ED

■ C2A0ED

■ 6800ED

■ CFB8ED

■ DCCFED

■ EAE7ED

■ F7FFED

■ FFFFED

Harmonies

Analogous

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



007EFF



9A59ED



E31BAF

Triad

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



9A59ED



BD6600



009A95

Complementary

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



9A59ED



ACED59

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.



009747



9A59ED



808100

Square

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



9A59ED



E8391D



1B9000



0099DB

Rectangle

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



9A59ED



F6007E



1B9000



009A7B

Sweetspot

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



9A59ED



E4CFFF



59ADED



6F6280



000000



808080

Same Dimension

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



9A59ED



9440FF



E359ED



6F6A75



5000B5



180036

Inverse Universe

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



ED59AC



FF40AB



63ED59



756A70



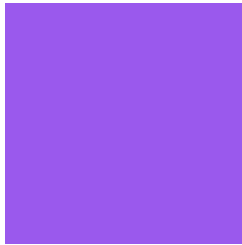
B50066



36001E

Previews

White Background



This preview shows how the Hex color 9A59ED looks on a white background.

Color Contrast Check

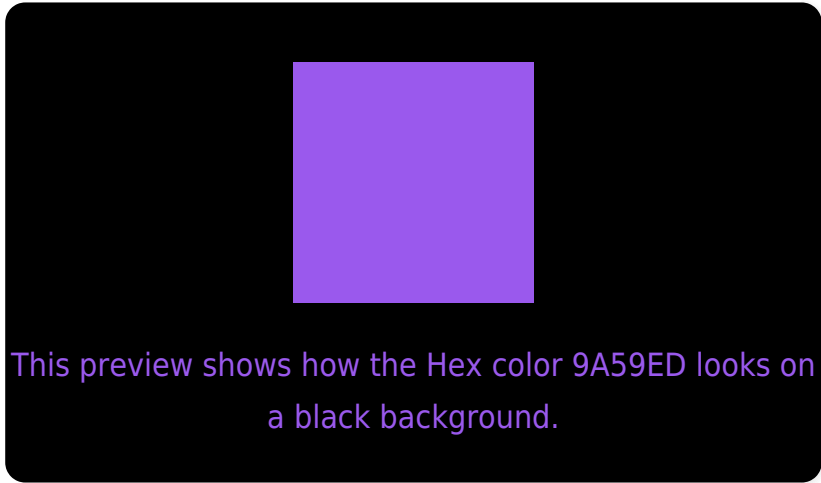
Large Text (above 18pt) WCAG AA ✓ Pass

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

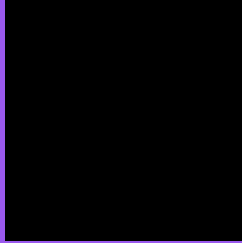
Any Text WCAG AA ✓ Pass

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 9A59ED Background



This preview shows how black text looks on a background with the Hex color 9A59ED.

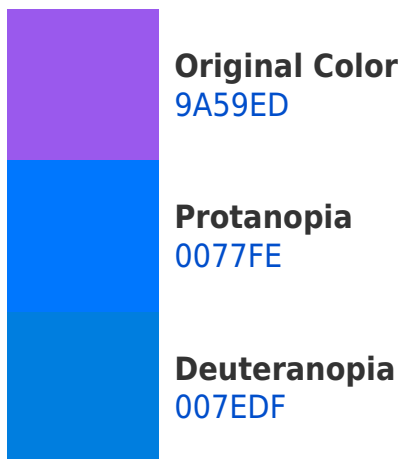


This preview shows how white text looks on a background with the Hex color 9A59ED.

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](#).

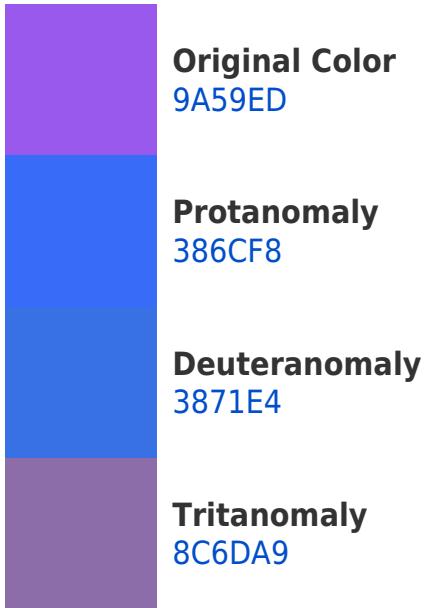
Dichromacy



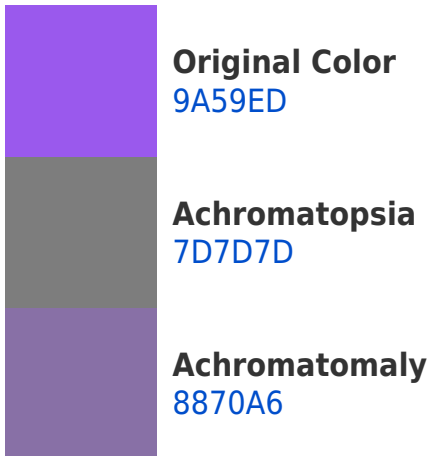


Tritanopia
847882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A59ED 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 #9A59ED looks like.

```
.text, #text, p{  
    color:#9A59ED  
}
```

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 #9A59ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A59ED
}
```

Border

The CSS property to change the border of an element to Hex 9A59ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

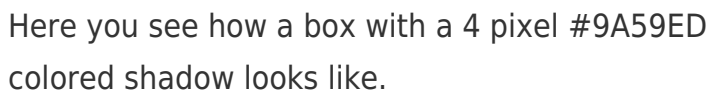
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A59ED }
```

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

```
.border{ border-color:#9A59ED }
```

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



Here you see how a box with a 4 pixel #9A59ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A59ED; -webkit-box-shadow:4px 4px  
4px 4px #9A59ED; box-shadow:4px 4px 4px  
4px #9A59ED }
```

Background

The CSS property to change the background color of an element to Hex 9A59ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A59ED }
```

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

```
.background{ background-color:#9A59ED }
```

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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