

Converting Colors

Hex(9A2BE7)

Have a look what the booklet for
Hex(9A2BE7) contains.

Hex(9A2BE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A2BE7)

Conversions

Conversions Part 1

Format	Color
Hex	9A2BE7
RGB	154, 43, 231
RGB Percent	60%, 17%, 91%
CMY	0.3961, 0.8314, 0.0941
CMYK	0.33, 0.81, 0.00, 0.09
HSL	275°, 80%, 54%
HSV	275°, 81%, 91%
XYZ	28.6141, 14.3673, 76.8663
YIQ	97.6210, 5.8080, 82.0000

Conversions

Conversions Part 2

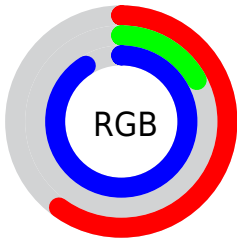
Format	Color
RYB	154, 43, 231
Decimal	10103783
CIELab	44.76, 73.23, -73.33
CIELCh	45, 103.637, 314.961
Yxy	14.3673, 0.2388, 0.1199
Android (android.graphics.Color)	4288293863 (0xFF9A2BE7)
YUV	97.6210, 65.7558, 49.4444
Hunter-Lab	37.9042, 68.4183, -93.7018

Details

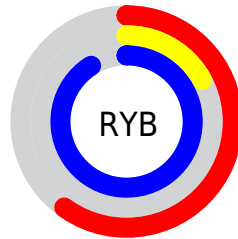
The Hex color **9A2BE7** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **78E72B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D667FF**, and **5E00AE** is the 20% darker color. If you saturate the color by 10%, you get **9114E7**, and if you desaturate by 10%, it is **A342E7**.

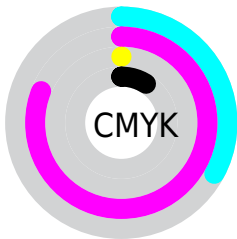
Distribution



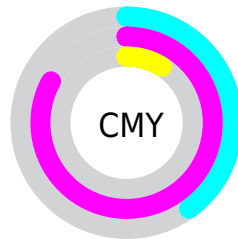
- Red (60%)
- Green (17%)
- Blue (91%)



- Red (60%)
- Yellow (17%)
- Blue (91%)



- Cyan (33%)
- Magenta (81%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (83%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2BE7 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 9A2BE7 by changing the saturation by 10% instead.

 9A2BE7

 9A2BE7

FFFFFF

 7C00CA

 D667FF

 5E00AE

 F484FF

 3F0093

 FFA0FF

 190078

 FFBDFD

 00005E

 FFDAFF

 000245

 FFF8FF


 00042E

 000118

 000000

 9A2BE7

 9A2BE7

 9114E7

 A342E7

 8800E7

 AD59E7

 B670E7

 C087E7

 C99FE7

 D3B6E7

 DCCDE7

 E6E4E7

 EFFBE7

Harmonies

Analogous

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



0069FF



9A2BE7



E60099

Triad

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



9A2BE7



A45600



008995

Complementary

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



9A2BE7



78E72B

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.



008739



9A2BE7



597400

Square

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



9A2BE7



DB0000



008100



0089E5

Rectangle

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



9A2BE7



F60060



008100



008977

Sweetspot

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



9A2BE7



E6C2FF



2B79E7



705B80



000000



808080

Same Dimension

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



9A2BE7



9905FF



E72BD7



6E6773



6900B3



1E0033

Inverse Universe

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



E72B78



FF056B



2BE73B



73676C



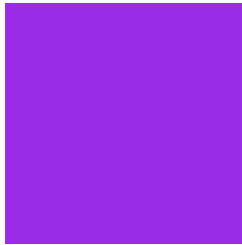
B30049



330015

Previews

White Background



This preview shows how the Hex color 9A2BE7 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

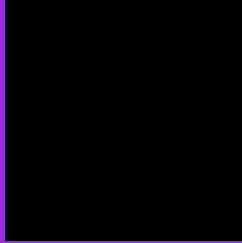
Any Text WCAG AA × Fail

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 9A2BE7 Background



This preview shows how black text looks on a background with the Hex color 9A2BE7.

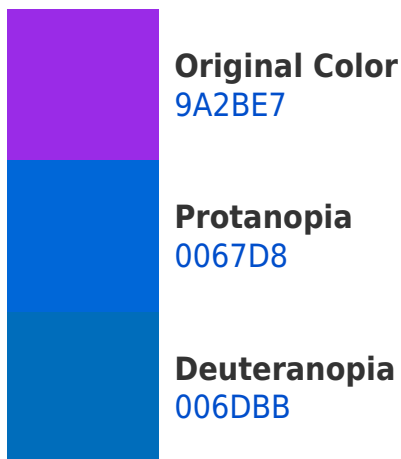


This preview shows how white text looks on a background with the Hex color 9A2BE7.

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](#).

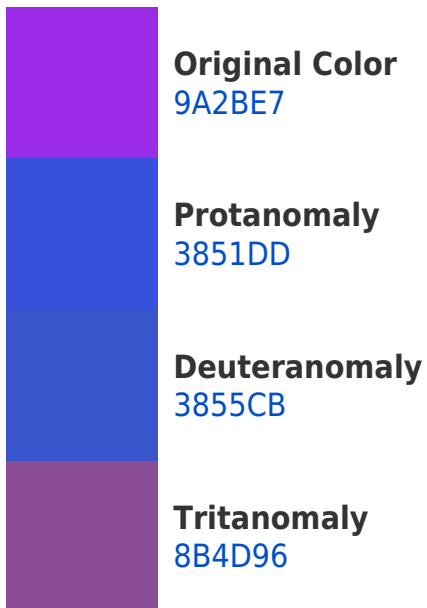
Dichromacy



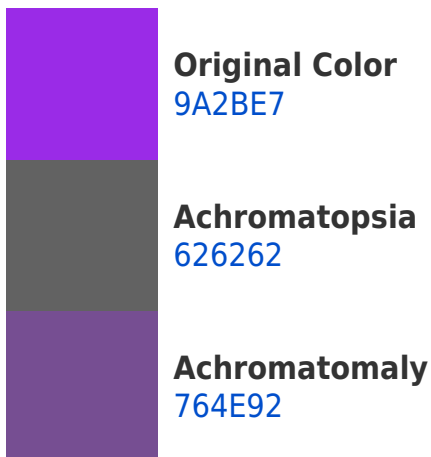


Tritanopia
836168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2BE7 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 #9A2BE7 looks like.

```
.text, #text, p{  
    color:#9A2BE7  
}
```

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 #9A2BE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2BE7
}
```

Border

The CSS property to change the border of an element to Hex 9A2BE7 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
#9A2BE7 }
```

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

```
.border{ border-color:#9A2BE7 }
```

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

Here you see how a box with a 4 pixel #9A2BE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2BE7; -webkit-box-shadow:4px 4px  
4px 4px #9A2BE7; box-shadow:4px 4px 4px  
4px #9A2BE7 }
```

Background

The CSS property to change the background color of an element to Hex 9A2BE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2BE7 }
```

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

```
.background{ background-color:#9A2BE7 }
```

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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