

Converting Colors

Hex(9B0E9D)

Have a look what the booklet for
Hex(9B0E9D) contains.

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Color

Hex(9B0E9D)

Conversions

Conversions Part 1

Format	Color
Hex	9B0E9D
RGB	155, 14, 157
RGB Percent	61%, 5%, 62%
CMY	0.3922, 0.9451, 0.3843
CMYK	0.01, 0.91, 0.00, 0.38
HSL	299°, 84%, 34%
HSV	299°, 91%, 62%
XYZ	19.7604, 9.7170, 32.7324
YIQ	72.4610, 38.1330, 74.3650

Conversions

Conversions Part 2

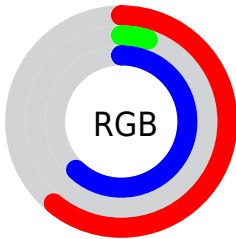
Format	Color
R_{YB}	155, 14, 157
Decimal	10161821
CIE _{Lab}	37.33, 66.33, -42.03
CIE _{LCh}	37, 78.529, 327.640
Yxy	9.7170, 0.3176, 0.1562
Android (android.graphics.Color)	4288351901 (0xFF9B0E9D)
YUV	72.4610, 41.6777, 72.3867
Hunter-Lab	31.1720, 58.6027, -40.4373

Details

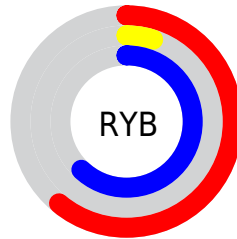
The Hex color **9B0E9D** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **109D0E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D554D4**, and **630069** is the 20% darker color. If you saturate the color by 10%, you get **9B009D**, and if you desaturate by 10%, it is **9B1E9D**.

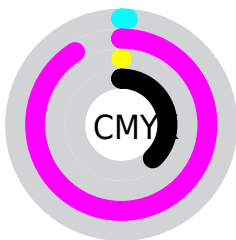
Distribution



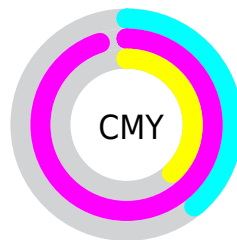
- Red (61%)
- Green (5%)
- Blue (62%)



- Red (61%)
- Yellow (5%)
- Blue (62%)



- Cyan (1%)
- Magenta (91%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (95%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B0E9D 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 9B0E9D by changing the saturation by 10% instead.

 9B0E9D

 9B0E9D

FFFFFF

 7F0083

 D554D4

 630069

 F371F1

 480050

 FF8DFF

 2F0039

 FFA9FF

 060022

 FFC6FF

 000007

 FFE4FF

 000000

 9B0E9D

 9B0E9D

 9B009D

 9B1E9D

 9B2D9D

 9C3D9D

 9C4D9D

 9C5D9D

 9C6C9D

 9D7C9D

 9D8C9D

 9D9B9D

Harmonies

Analogous

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



3049CB



9B0E9D



BE0060

Triad

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



9B0E9D



705400



007192

Complementary

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



9B0E9D



109D0E

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.



007051



9B0E9D



2F6500

Square

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



9B0E9D



9F3400



006C00



006EC4

Rectangle

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



9B0E9D



C00037



006C00



00717D

Sweetspot

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



9B0E9D



CB95CC



0E109D



664566



E6E6E6



666666

Same Dimension

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



9B0E9D



C900CC



9D0E58



4F474F



8D008F



0F000F

Inverse Universe

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



9D0E10



CC0003



0E9D53



4F4747



8F0002



0F0000

Previews

White Background



This preview shows how the Hex color 9B0E9D looks on a white background.

Color Contrast Check

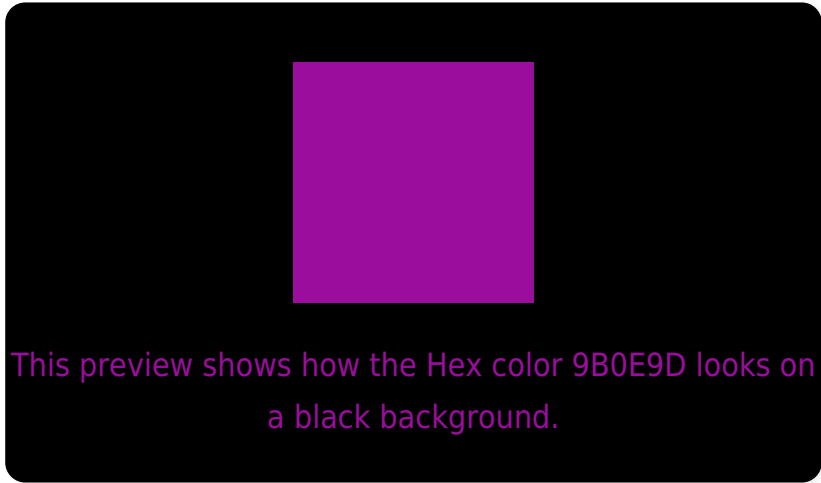
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

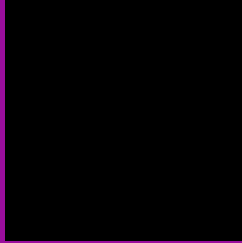
Any Text WCAG AA × Fail

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 9B0E9D Background



This preview shows how black text looks on a background with the Hex color 9B0E9D.



This preview shows how white text looks on a background with the Hex color 9B0E9D.

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](#).

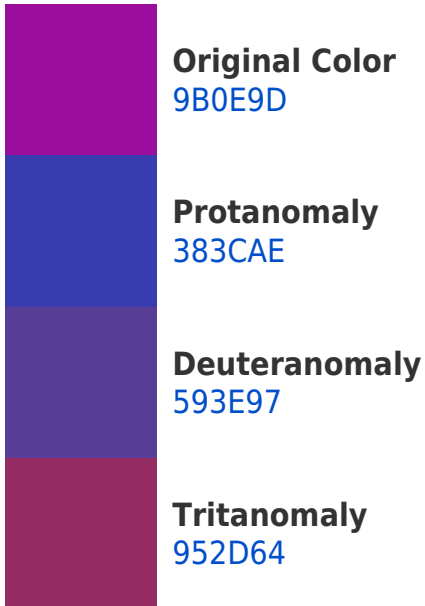
Dichromacy



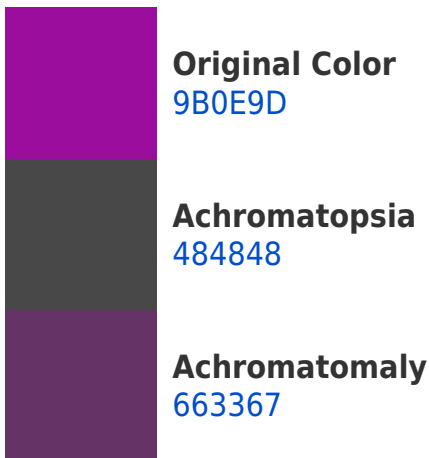


Tritanopia
913F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B0E9D 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 #9B0E9D looks like.

```
.text, #text, p{  
    color:#9B0E9D  
}
```

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 #9B0E9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B0E9D
}
```

Border

The CSS property to change the border of an element to Hex 9B0E9D 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".

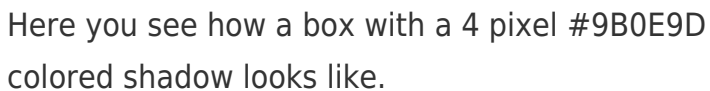
```
.border, #border, table{ border:4px solid
#9B0E9D }
```

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

```
.border{ border-color:#9B0E9D }
```

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

Here you see how a box with a 4 pixel #9B0E9D colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B0E9D; -webkit-box-shadow:4px 4px  
4px 4px #9B0E9D; box-shadow:4px 4px 4px  
4px #9B0E9D }
```

Background

The CSS property to change the background color of an element to Hex 9B0E9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B0E9D }
```

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

```
.background{ background-color:#9B0E9D }
```

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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