

Converting Colors

Hex(9B15BD)

Have a look what the booklet for
Hex(9B15BD) contains.

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Color

Hex(9B15BD)

Conversions

Conversions Part 1

Format	Color
Hex	9B15BD
RGB	155, 21, 189
RGB Percent	61%, 8%, 74%
CMY	0.3922, 0.9176, 0.2588
CMYK	0.18, 0.89, 0.00, 0.26
HSL	288°, 80%, 41%
HSV	288°, 89%, 74%
XYZ	22.9710, 11.1790, 49.0912
YIQ	80.2180, 25.9360, 80.6560

Conversions

Conversions Part 2

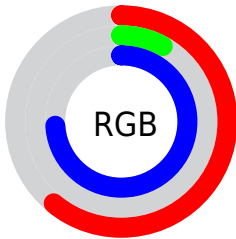
Format	Color
R_{YB}	155, 21, 189
Decimal	10163645
CIE Lab	39.88, 70.58, -57.01
CIE LCh	40, 90.734, 321.070
Yxy	11.1790, 0.2760, 0.1343
Android (android.graphics.Color)	4288353725 (0xFF9B15BD)
YUV	80.2180, 53.6295, 65.5838
Hunter-Lab	33.4350, 64.1244, -63.6483

Details

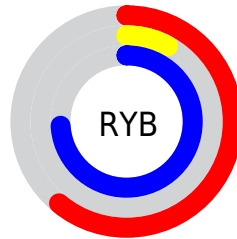
The Hex color **9B15BD** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **37BD15**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D659F6**, and **620087** is the 20% darker color. If you saturate the color by 10%, you get **9702BD**, and if you desaturate by 10%, it is **9F28BD**.

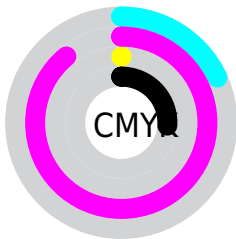
Distribution



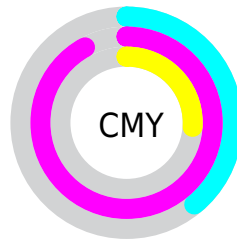
- Red (61%)
- Green (8%)
- Blue (74%)



- Red (61%)
- Yellow (8%)
- Blue (74%)



- Cyan (18%)
- Magenta (89%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (92%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B15BD 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 9B15BD by changing the saturation by 10% instead.

 9B15BD

 9B15BD

FFFFFF

 7E00A1

 D659F6

 620087

 F475FF

 46006C

 FF92FF

 2C0054

 FFAFFF

 03003B

 FFC0FF

 000224

 FFE9FF

 00000C

 000000

 9B15BD

 9B15BD

■ 9702BD

■ 9F28BD

■ 9700BD

■ A33BBD

■ A64EBD

■ AA61BD

■ AE74BD

■ B286BD

■ B699BD

■ BAACBD

■ BDBFBD

Harmonies

Analogous

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



0056EC



9B15BD



CF0078

Triad

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



9B15BD



865400



007A92

Complementary

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



9B15BD



37BD15

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.



007845



9B15BD



406A00

Square

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



9B15BD



B82100



007400



0079D3

Rectangle

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



9B15BD



D70047



007400



007979

Sweetspot

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



9B15BD



E7B3F5



1539BD



72537A



F9FAFA



7A7A7A

Same Dimension

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



9B15BD



C300F5



BD158D



5C555E



7E009E



18001F

Inverse Universe

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



BD1537



F50032



15BD45



5E5557



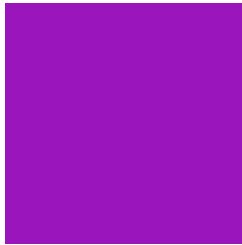
9E0020



1F0006

Previews

White Background



This preview shows how the Hex color 9B15BD looks on a white background.

Color Contrast Check

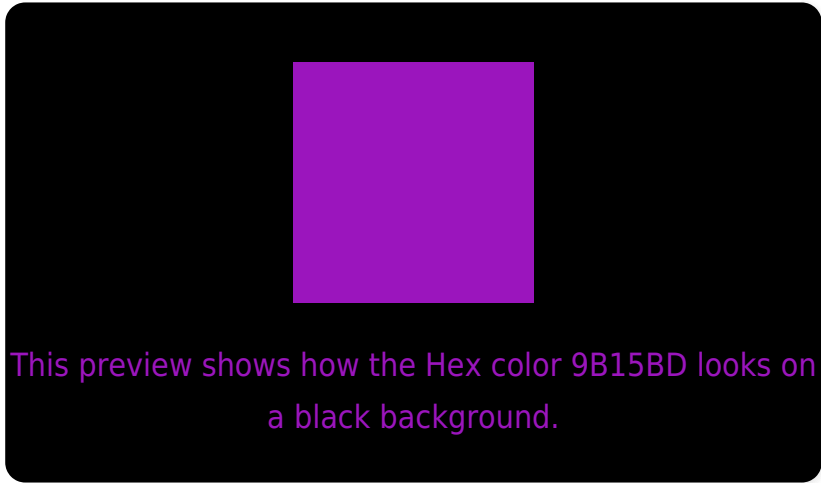
Large Text (above 18pt) WCAG AA ✓ Pass

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

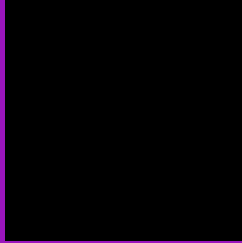
Any Text WCAG AA × Fail

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 9B15BD Background



This preview shows how black text looks on a background with the Hex color 9B15BD.

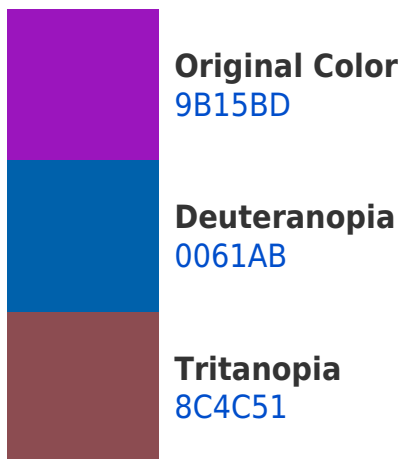


This preview shows how white text looks on a background with the Hex color 9B15BD.

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



Trichromacy



Original Color
9B15BD

Deuteranomaly
3845B2

Tritanomaly
913878

Monochromacy



Original Color
9B15BD

Achromatopsia
505050

Achromatomaly
6B3B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B15BD 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 #9B15BD looks like.

```
.text, #text, p{  
    color:#9B15BD  
}
```

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 #9B15BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B15BD
}
```

Border

The CSS property to change the border of an element to Hex 9B15BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

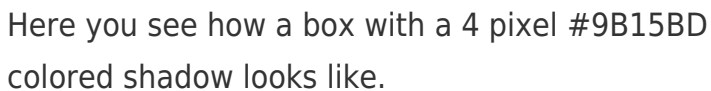
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B15BD }
```

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

```
.border{ border-color:#9B15BD }
```

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



Here you see how a box with a 4 pixel #9B15BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B15BD; -webkit-box-shadow:4px 4px  
4px 4px #9B15BD; box-shadow:4px 4px 4px  
4px #9B15BD }
```

Background

The CSS property to change the background color of an element to Hex 9B15BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B15BD }
```

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

```
.background{ background-color:#9B15BD }
```

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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