

Converting Colors

Hex(9B15C4)

Have a look what the booklet for
Hex(9B15C4) contains.

Hex(9B15C4)	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(9B15C4)

Conversions

Conversions Part 1

Format	Color
Hex	9B15C4
RGB	155, 21, 196
RGB Percent	61%, 8%, 77%
CMY	0.3922, 0.9176, 0.2314
CMYK	0.21, 0.89, 0.00, 0.23
HSL	286°, 81%, 43%
HSV	286°, 89%, 77%
XYZ	23.7495, 11.4904, 53.1907
YIQ	81.0160, 23.6890, 82.8330

Conversions

Conversions Part 2

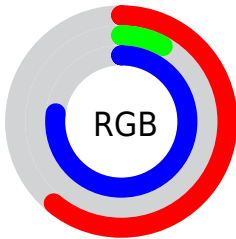
Format	Color
R_{YB}	155, 21, 196
Decimal	10163652
CIE _{Lab}	40.39, 71.85, -60.28
CIE _{LCh}	40, 93.787, 320.002
Yxy	11.4904, 0.2686, 0.1299
Android (android.graphics.Color)	4288353732 (0xFF9B15C4)
YUV	81.0160, 56.6871, 64.8840
Hunter-Lab	33.8975, 65.7414, -69.3073

Details

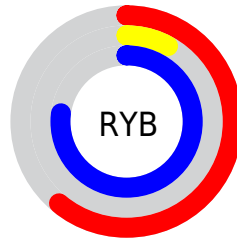
The Hex color **9B15C4** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3EC415**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D659FE**, and **62008D** is the 20% darker color. If you saturate the color by 10%, you get **9601C4**, and if you desaturate by 10%, it is **A029C4**.

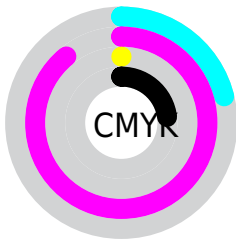
Distribution



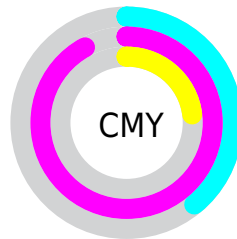
- Red (61%)
- Green (8%)
- Blue (77%)



- Red (61%)
- Yellow (8%)
- Blue (77%)



- Cyan (21%)
- Magenta (89%)
- Yellow (0%)
- Black (23%)



- Cyan (39%)
- Magenta (92%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B15C4 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 9B15C4 by changing the saturation by 10% instead.

9B15C4

9B15C4

FFFFFF

7E00A8

D659FE

62008D

F476FF

450073

FF92FF

2A0059

FFAFFF

000041

FFCCFF

00032A

FFEAFF

000114

000000

9B15C4

9B15C4

■ 9601C4

■ A029C4

■ 9600C4

■ A43CC4

■ A950C4

■ AD63C4

■ B277C4

■ B78BC4

■ BB9EC4

■ C0B2C4

■ C4C5C4

Harmonies

Analogous

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



0058F4



9B15C4



D3007C

Triad

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



9B15C4



8A5300



007C92

Complementary

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



9B15C4



3EC415

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.



007A42



9B15C4



426B00

Square

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



9B15C4



BD1900



007500



007BD6

Rectangle

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



9B15C4



DC004A



007500



007B78

Sweetspot

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



9B15C4



EFBAFF



1541C4



765780



000000



808080

Same Dimension

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



9B15C4



C300FF



C41598



5F5761



7B00A1



190021

Inverse Universe

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



C4153E



FF003C



15C441



615759



A10026



210008

Previews

White Background



This preview shows how the Hex color 9B15C4 looks on a white background.

Color Contrast Check

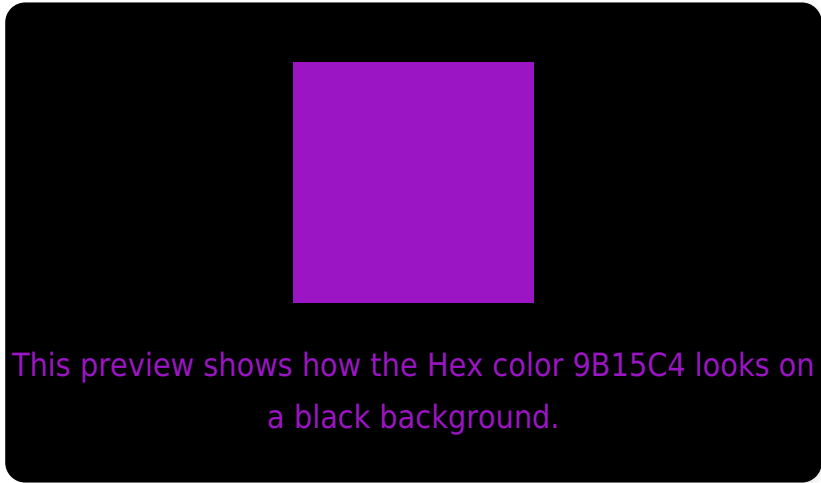
Large Text (above 18pt) WCAG AA ✓ Pass

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

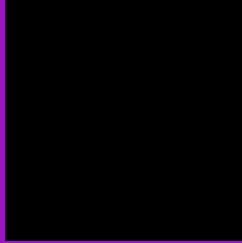
Any Text WCAG AA × Fail

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 9B15C4 Background



This preview shows how black text looks on a background with the Hex color 9B15C4.

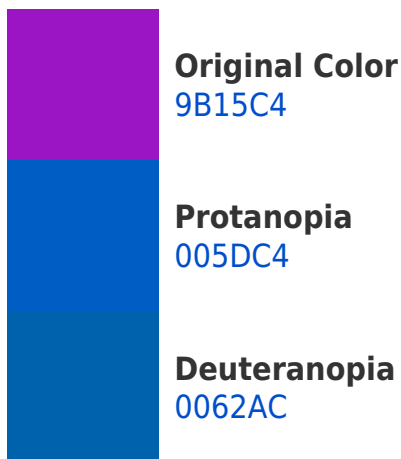



This preview shows how white text looks on a background with the Hex color 9B15C4.

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
8B4E54

Trichromacy



Original Color
9B15C4



Protanomaly
3843C4



Deuteranomaly
3846B5



Tritanomaly
91397D

Monochromacy



Original Color
9B15C4



Achromatopsia
515151



Achromatomaly
6C3B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B15C4 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 #9B15C4 looks like.

```
.text, #text, p{  
    color:#9B15C4  
}
```

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 #9B15C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B15C4
}
```

Border

The CSS property to change the border of an element to Hex 9B15C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

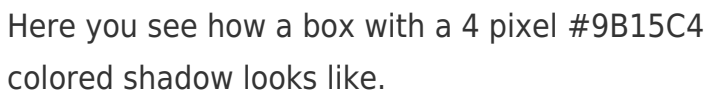
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B15C4 }
```

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

```
.border{ border-color:#9B15C4 }
```

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



Here you see how a box with a 4 pixel #9B15C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B15C4; -webkit-box-shadow:4px 4px  
4px 4px #9B15C4; box-shadow:4px 4px 4px  
4px #9B15C4 }
```

Background

The CSS property to change the background color of an element to Hex 9B15C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B15C4 }
```

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

```
.background{ background-color:#9B15C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor