

Converting Colors

Hex(9B51D7)

Have a look what the booklet for
Hex(9B51D7) contains.

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Color

Hex(9B51D7)

Conversions

Conversions Part 1

Format	Color
Hex	9B51D7
RGB	155, 81, 215
RGB Percent	61%, 32%, 84%
CMY	0.3922, 0.6824, 0.1569
CMYK	0.28, 0.62, 0.00, 0.16
HSL	273°, 63%, 58%
HSV	273°, 62%, 84%
XYZ	28.7257, 17.7597, 66.2039
YIQ	118.4020, 1.0900, 57.3620

Conversions

Conversions Part 2

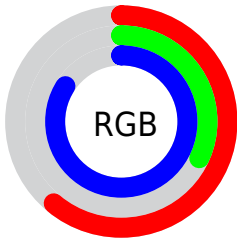
Format	Color
R_{YB}	155, 81, 215
Decimal	10179031
CIE Lab	49.20, 54.49, -57.02
CIE LCh	49, 78.869, 313.704
Yxy	17.7597, 0.2549, 0.1576
Android (android.graphics.Color)	4288369111 (0xFF9B51D7)
YUV	118.4020, 47.6228, 32.0964
Hunter-Lab	42.1423, 47.9232, -63.6428

Details

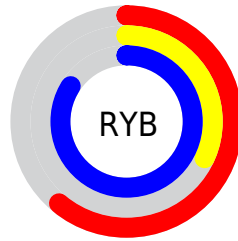
The Hex color **9B51D7** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **8DD751**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D586FF**, and **631B9F** is the 20% darker color. If you saturate the color by 10%, you get **913BD7**, and if you desaturate by 10%, it is **A566D7**.

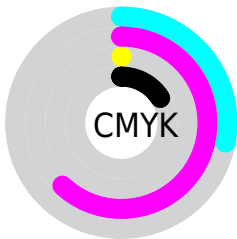
Distribution



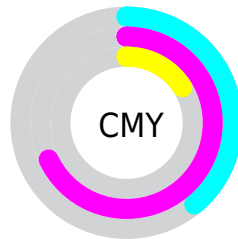
- Red (61%)
- Green (32%)
- Blue (84%)



- Red (61%)
- Yellow (32%)
- Blue (84%)



- Cyan (28%)
- Magenta (62%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (68%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B51D7 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 9B51D7 by changing the saturation by 10% instead.

 9B51D7

 9B51D7

FFFFFF

 7F37BB

 D586FF

 631B9F

 F2A1FF

 470085

 FFBDFE

 29006B

 FFDAFF

 0B0052

 FFF7FF

 000039

 000223

 00000A

 000000

9B51D7

9B51D7

913BD7

A566D7

8826D7

AE7CD7

7E10D7

B892D7

7700D7

C2A7D7

CBBDD7

D5D2D7

DEE8D7

E8FDD7

F2FFD7

Harmonies

Analogous

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



0073F9



9B51D7



D71D9C

Triad

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



9B51D7



AC6400



009193

Complementary

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



9B51D7



8DD751

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.



008F4D



9B51D7



727C00

Square

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



9B51D7



D53F16



078900



008FD1

Rectangle

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



9B51D7



E60070



078900



00917C

Sweetspot

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



9B51D7



E9CFFF



518DD7



726280



000000



808080

Same Dimension

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



9B51D7



A940FF



D751D0



66606B



5E00AB



18002B

Inverse Universe

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



D7518D



FF4095



51D758



6B6065



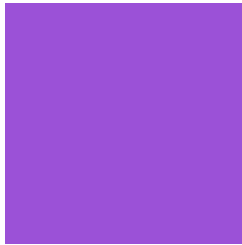
AB004D



2B0013

Previews

White Background



This preview shows how the Hex color 9B51D7 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

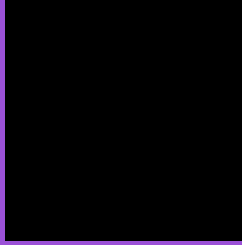
Any Text WCAG AA ✓ Pass

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 9B51D7 Background



This preview shows how black text looks on a background with the Hex color 9B51D7.




This preview shows how white text looks on a background with the Hex color 9B51D7.

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](#).

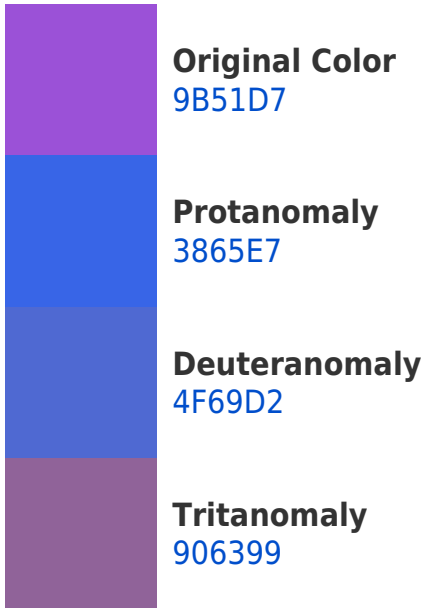
Dichromacy





Tritanopia
8A6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B51D7 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 #9B51D7 looks like.

```
.text, #text, p{  
    color:#9B51D7  
}
```

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 #9B51D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B51D7
}
```

Border

The CSS property to change the border of an element to Hex 9B51D7 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
#9B51D7 }
```

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

```
.border{ border-color:#9B51D7 }
```

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

Here you see how a box with a 4 pixel #9B51D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B51D7; -webkit-box-shadow:4px 4px  
4px 4px #9B51D7; box-shadow:4px 4px 4px  
4px #9B51D7 }
```

Background

The CSS property to change the background color of an element to Hex 9B51D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B51D7 }
```

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

```
.background{ background-color:#9B51D7 }
```

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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