

Converting Colors

Hex(9C26D9)

Have a look what the booklet for
Hex(9C26D9) contains.

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Color

Hex(9C26D9)

Conversions

Conversions Part 1

Format	Color
Hex	9C26D9
RGB	156, 38, 217
RGB Percent	61%, 15%, 85%
CMY	0.3882, 0.8510, 0.1490
CMYK	0.28, 0.82, 0.00, 0.15
HSL	280°, 70%, 50%
HSV	280°, 82%, 85%
XYZ	26.9278, 13.4639, 66.8252
YIQ	93.6880, 12.8690, 80.6850

Conversions

Conversions Part 2

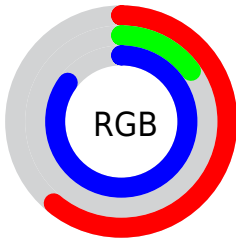
Format	Color
R_{YB}	156, 38, 217
Decimal	10233561
CIE _{Lab}	43.45, 72.12, -67.46
CIE _{LCh}	43, 98.753, 316.915
Yxy	13.4639, 0.2512, 0.1256
Android (android.graphics.Color)	4288423641 (0xFF9C26D9)
YUV	93.6880, 60.7928, 54.6476
Hunter-Lab	36.6932, 66.7816, -82.2930

Details

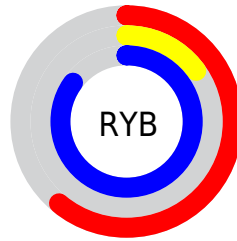
The Hex color **9C26D9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **63D926**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D763FF**, and **6100A1** is the 20% darker color. If you saturate the color by 10%, you get **9510D9**, and if you desaturate by 10%, it is **A33CD9**.

Distribution



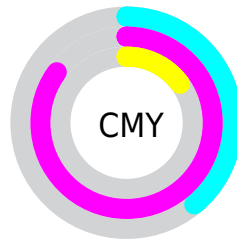
- Red (61%)
- Green (15%)
- Blue (85%)



- Red (61%)
- Yellow (15%)
- Blue (85%)



- Cyan (28%)
- Magenta (82%)
- Yellow (0%)
- Black (15%)



- Cyan (39%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C26D9 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 9C26D9 by changing the saturation by 10% instead.

 9C26D9

 9C26D9

FFFFFF

 7F00BD

 D763FF

 6100A1

 F680FF

 440086

 FF9CFF

 24006C

 FFB9FF

 000052

 FFD6FF

 00053A

 FFF4FF

 000223

 00000B

 000000

 9C26D9

 9C26D9

 9510D9

 A33CD9

 8F00D9

 AB51D9

 B267D9

 BA7DD9

 C193D9

 C8A8D9

 D0BED9

 D7D4D9

 DFE9D9

Harmonies

Analogous

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



0063FF



9C26D9



DF008E

Triad

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



9C26D9



9B5600



008595

Complementary

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



9C26D9



63D926

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.



00833E



9C26D9



517100

Square

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



9C26D9



D00900



007D00



0085DF

Rectangle

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



9C26D9



EC0058



007D00



008479

Sweetspot

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



9C26D9



E9BFFF



2665D9



725980



000000



808080

Same Dimension

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



9C26D9



A903FF



D926BE



6A636E



7200AD



1E002E

Inverse Universe

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



D92663



FF0359



26D941



6E6366



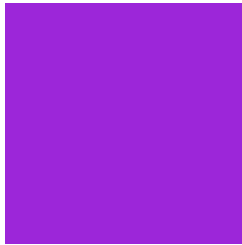
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color 9C26D9 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

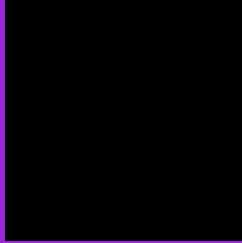
Any Text WCAG AA × Fail

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 9C26D9 Background



This preview shows how black text looks on a background with the Hex color 9C26D9.

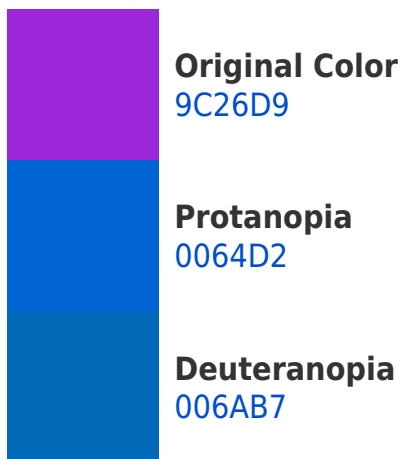



This preview shows how white text looks on a background with the Hex color 9C26D9.

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](#).

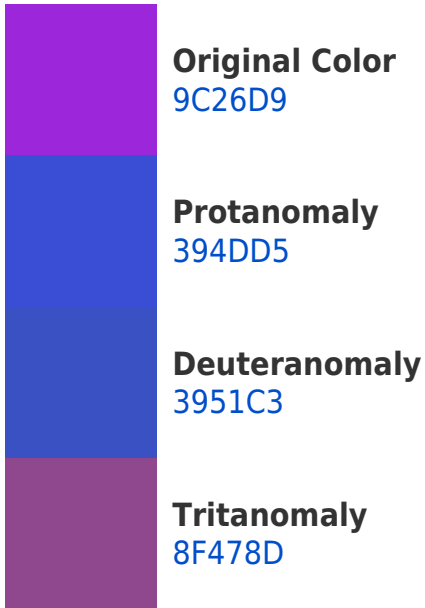
Dichromacy





Tritanopia
885A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C26D9 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 #9C26D9 looks like.

```
.text, #text, p{  
    color:#9C26D9  
}
```

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 #9C26D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C26D9
}
```

Border

The CSS property to change the border of an element to Hex 9C26D9 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
#9C26D9 }
```

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

```
.border{ border-color:#9C26D9 }
```

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

Here you see how a box with a 4 pixel #9C26D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C26D9; -webkit-box-shadow:4px 4px  
4px 4px #9C26D9; box-shadow:4px 4px 4px  
4px #9C26D9 }
```

Background

The CSS property to change the background color of an element to Hex 9C26D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C26D9 }
```

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

```
.background{ background-color:#9C26D9 }
```

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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