

Converting Colors

Hex(9A05DC)

Have a look what the booklet for
Hex(9A05DC) contains.

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Color

Hex(9A05DC)

Conversions

Conversions Part 1

Format	Color
Hex	9A05DC
RGB	154, 5, 220
RGB Percent	60%, 2%, 86%
CMY	0.3961, 0.9804, 0.1373
CMYK	0.30, 0.98, 0.00, 0.14
HSL	282°, 96%, 44%
HSV	282°, 98%, 86%
XYZ	26.2990, 12.1459, 68.6684
YIQ	74.0610, 19.7890, 98.4530

Conversions

Conversions Part 2

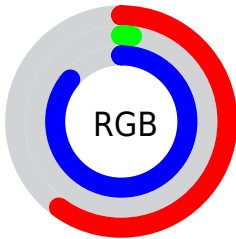
Format	Color
RYB	154, 5, 220
Decimal	10094044
CIELab	41.45, 78.20, -72.47
CIELCh	41, 106.612, 317.179
Yxy	12.1459, 0.2455, 0.1134
Android (android.graphics.Color)	4288284124 (0xFF9A05DC)
YUV	74.0610, 71.9479, 70.1065
Hunter-Lab	34.8509, 73.7093, -92.4262

Details

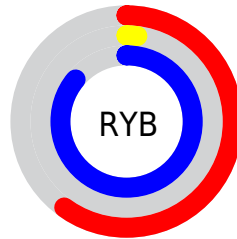
The Hex color **9A05DC** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **47DC05**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D656FF**, and **5E00A4** is the 20% darker color. If you saturate the color by 10%, you get **9800DC**, and if you desaturate by 10%, it is **A11BDC**.

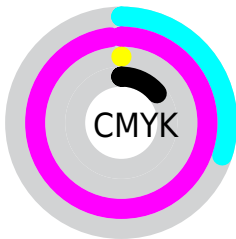
Distribution



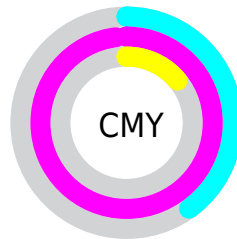
- Red (60%)
- Green (2%)
- Blue (86%)



- Red (60%)
- Yellow (2%)
- Blue (86%)



- Cyan (30%)
- Magenta (98%)
- Yellow (0%)
- Black (14%)



- Cyan (40%)
- Magenta (98%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A05DC 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 9A05DC by changing the saturation by 10% instead.

 9A05DC

 9A05DC

FFFFFF

 7C00BF

 D656FF

 5E00A4

 F573FF

 3F0088

 FF90FF

 1E006E

 FFADFF

 000055

 FFCAFF

 00063C

 FFE8FF

 000225

 00010E

 000000

 9A05DC

 9A05DC

 9800DC

 A11BDC

 A831DC

 AE47DC

 B55DDC

 BC73DC

 C389DC

 C99FDC

 D0B5DC

 D7CBDC

Harmonies

Analogous

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



005FFF



9A05DC



E2008B

Triad

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



9A05DC



965000



008094

Complementary

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



9A05DC



47DC05

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.



007E37



9A05DC



466D00

Square

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



9A05DC



CF0000



007900



0081E4

Rectangle

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



9A05DC



EE0052



007900



008076

Sweetspot

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



9A05DC



E8B5FF



0549DC



725380



000000



808080

Same Dimension

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



9A05DC



B100FF



DC05B5



6A636E



7800AD



20002E

Inverse Universe

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



DC0547



FF004E



05DC2C



6E6366



AD0035



2E000E

Previews

White Background



This preview shows how the Hex color 9A05DC looks on a white background.

Color Contrast Check

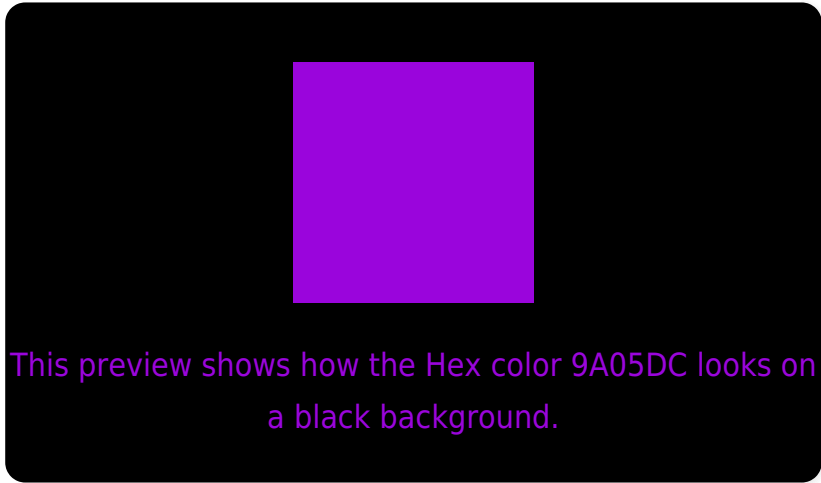
Large Text (above 18pt) WCAG AA ✓ Pass

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

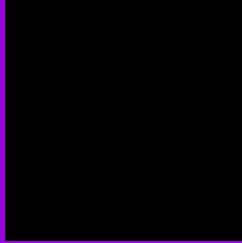
Any Text WCAG AA × Fail

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 9A05DC Background



This preview shows how black text looks on a background with the Hex color 9A05DC.

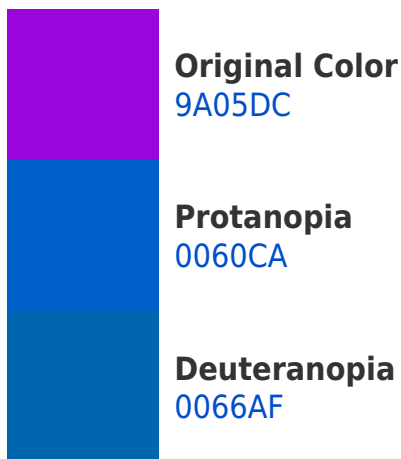



This preview shows how white text looks on a background with the Hex color 9A05DC.

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](#).

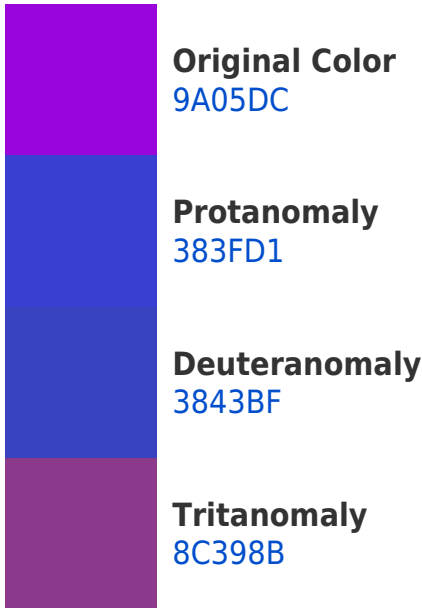
Dichromacy



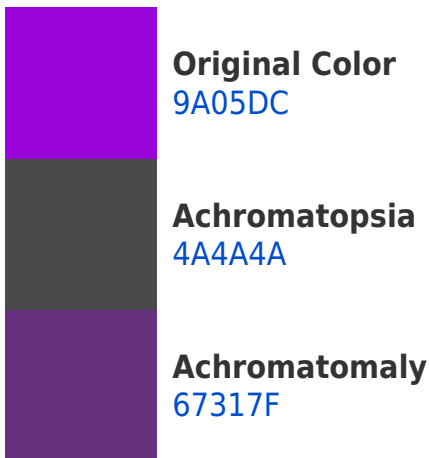


Tritanopia
84565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A05DC 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 #9A05DC looks like.

```
.text, #text, p{  
    color:#9A05DC  
}
```

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 #9A05DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A05DC
}
```

Border

The CSS property to change the border of an element to Hex 9A05DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

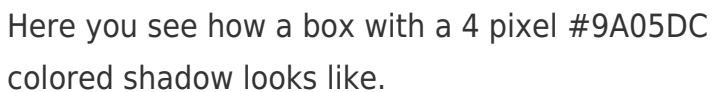
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A05DC }
```

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

```
.border{ border-color:#9A05DC }
```

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



Here you see how a box with a 4 pixel #9A05DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A05DC; -webkit-box-shadow:4px 4px  
4px 4px #9A05DC; box-shadow:4px 4px 4px  
4px #9A05DC }
```

Background

The CSS property to change the background color of an element to Hex 9A05DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A05DC }
```

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

```
.background{ background-color:#9A05DC }
```

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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