

Converting Colors

Hex(9D6AD9)

Have a look what the booklet for
Hex(9D6AD9) contains.

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Color

Hex(9D6AD9)

Conversions

Conversions Part 1

Format	Color
Hex	9D6AD9
RGB	157, 106, 217
RGB Percent	62%, 42%, 85%
CMY	0.3843, 0.5843, 0.1490
CMYK	0.28, 0.51, 0.00, 0.15
HSL	268°, 59%, 63%
HSV	268°, 51%, 85%
XYZ	31.5830, 22.4859, 68.3212
YIQ	133.9030, -5.2350, 45.3330

Conversions

Conversions Part 2

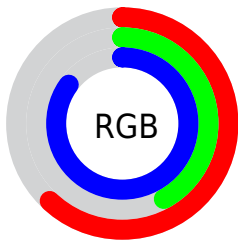
Format	Color
RYB	157, 106, 217
Decimal	10316505
CIELab	54.54, 42.27, -49.60
CIELCh	55, 65.173, 310.437
Yxy	22.4859, 0.2581, 0.1837
Android (android.graphics.Color)	4288506585 (0xFF9D6AD9)
YUV	133.9030, 40.9668, 20.2561
Hunter-Lab	47.4193, 35.9039, -52.2309

Details

The Hex color **9D6AD9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A6D96A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D69FFF**, and **6638A1** is the 20% darker color. If you saturate the color by 10%, you get **9154D9**, and if you desaturate by 10%, it is **A980D9**.

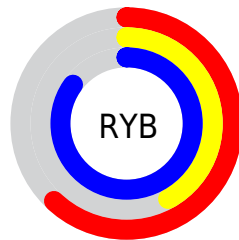
Distribution



Red (62%)

Green (42%)

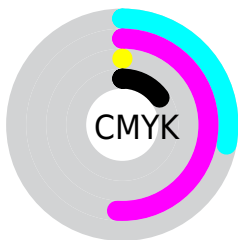
Blue (85%)



Red (62%)

Yellow (42%)

Blue (85%)

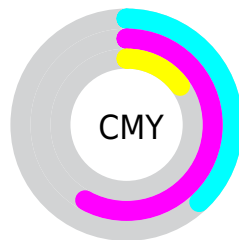


Cyan (28%)

Magenta (51%)

Yellow (0%)

Black (15%)



Cyan (38%)

Magenta (58%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D6AD9 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 9D6AD9 by changing the saturation by 10% instead.

 9D6AD9

 9D6AD9

FFFFFF

 8151BD

 D69FFF

 6638A1

 F3BAFF

 4B2087

 FFD6FF

 2F056D

 FFF3FF

 110054

 00003C

 000225

 00010E

 000000

 9D6AD9

 9D6AD9

 9154D9

 A980D9

 863FD9

 B495D9

 7A29D9

 C0ABD9

 6E13D9

 CCC1D9

 6400D9

 D8D7D9

 E3ECD9

 EFFF D9

 FBFF D9

 FFFF D9

Harmonies

Analogous

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



0083F2



9D6AD9



D44FAA

Triad

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



9D6AD9



BA7201



009C95

Complementary

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



9D6AD9



A6D96A

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.



009A5A



9D6AD9



8B8600

Square

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



9D6AD9



DB593C



4B9321



009ACB

Rectangle

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



9D6AD9



E44684



4B9321



009C82

Sweetspot

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



9D6AD9



EAD9FF



6AA7D9



736980



000000



808080

Same Dimension

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



9D6AD9



AB63FF



D36AD9



68636E



5000AD



15002E

Inverse Universe

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



D96AA6



FF63B8



70D96A



6E6369



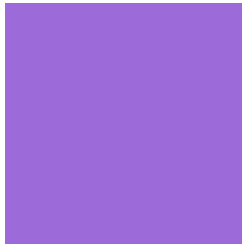
AD005E



2E0019

Previews

White Background



This preview shows how the Hex color 9D6AD9 looks on a white background.

Color Contrast Check

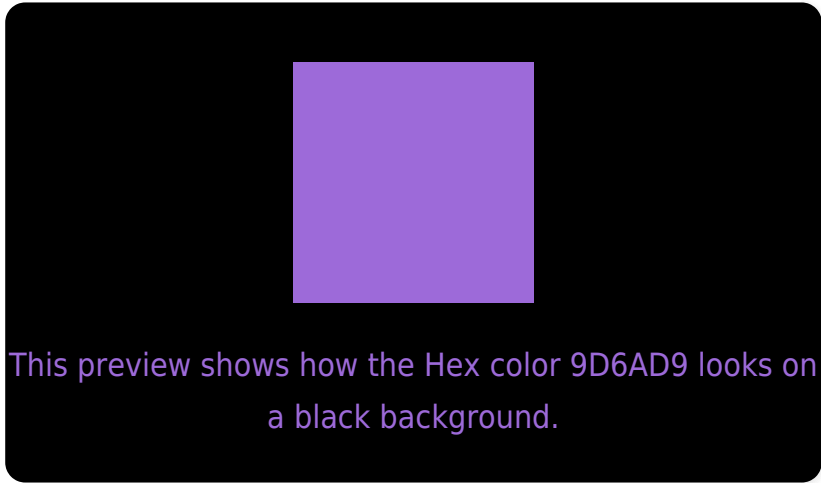
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 9D6AD9 Background



This preview shows how black text looks on a background with the Hex color 9D6AD9.

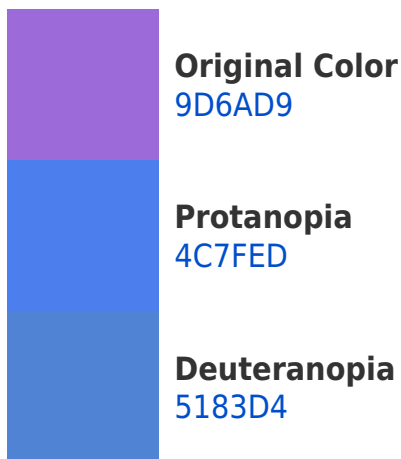


This preview shows how white text looks on a background with the Hex color 9D6AD9.

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](#).

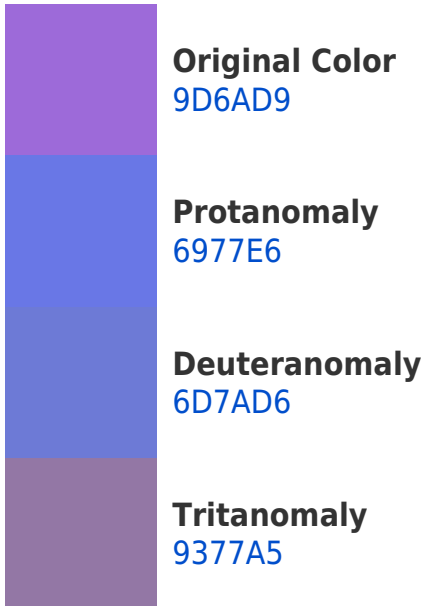
Dichromacy



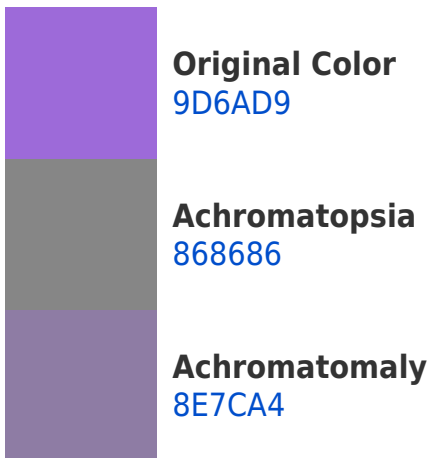


Tritanopia
8E7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6AD9 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 #9D6AD9 looks like.

```
.text, #text, p{  
    color:#9D6AD9  
}
```

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 #9D6AD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6AD9
}
```

Border

The CSS property to change the border of an element to Hex 9D6AD9 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
#9D6AD9 }
```

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

```
.border{ border-color:#9D6AD9 }
```

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

Here you see how a box with a 4 pixel #9D6AD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6AD9; -webkit-box-shadow:4px 4px  
4px 4px #9D6AD9; box-shadow:4px 4px 4px  
4px #9D6AD9 }
```

Background

The CSS property to change the background color of an element to Hex 9D6AD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6AD9 }
```

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

```
.background{ background-color:#9D6AD9 }
```

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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