

Converting Colors

Hex(9071D0)

Have a look what the booklet for
Hex(9071D0) contains.

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Color

Hex(9071D0)

Conversions

Conversions Part 1

Format	Color
Hex	9071D0
RGB	144, 113, 208
RGB Percent	56%, 44%, 82%
CMY	0.4353, 0.5569, 0.1843
CMYK	0.31, 0.46, 0.00, 0.18
HSL	260°, 50%, 63%
HSV	260°, 46%, 82%
XYZ	28.7919, 22.2936, 62.4601
YIQ	133.0990, -12.0190, 36.1170

Conversions

Conversions Part 2

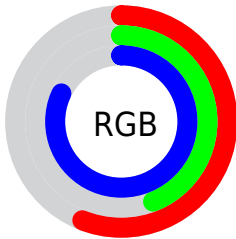
Format	Color
RYB	144, 113, 208
Decimal	9466320
CIELab	54.34, 32.62, -44.91
CIELCh	54, 55.507, 305.995
Yxy	22.2936, 0.2536, 0.1963
Android (android.graphics.Color)	4287656400 (0xFF9071D0)
YUV	133.0990, 36.9262, 9.5602
Hunter-Lab	47.2161, 26.2192, -45.3808

Details

The Hex color **9071D0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B1D071**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8A5FF**, and **5A4099** is the 20% darker color. If you saturate the color by 10%, you get **825CD0**, and if you desaturate by 10%, it is **9E86D0**.

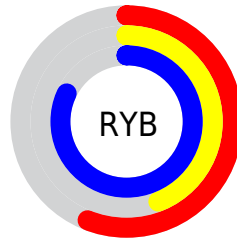
Distribution



Red (56%)

Green (44%)

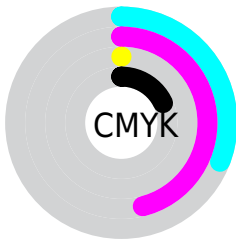
Blue (82%)



Red (56%)

Yellow (44%)

Blue (82%)

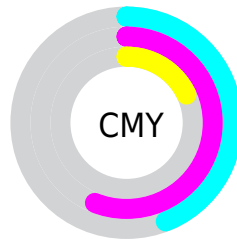


Cyan (31%)

Magenta (46%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (56%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9071D0 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 9071D0 by changing the saturation by 10% instead.

9071D0

9071D0

FFFFFF

7558B4

C8A5FF

5A4099

E5C1FF

40297F

FFDDFF

241365

FFF9FF

03004D

000035

00021F

000002

000000

9071D0

9071D0

825CD0

9E86D0

7447D0

AC9BD0

6633D0

BAAFD0

581ED0

C8C4D0

4A09D0

D6D9D0

4400D0

E4EED0

F2FFD0

FFFFD0

Harmonies

Analogous

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



1B84E2



9071D0



C35DAA

Triad

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



9071D0



B97126



00998A

Complementary

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



9071D0



B1D071

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.



009659



9071D0



928314

Square

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



9071D0



D35E4C



5F8F2E



0098B9

Rectangle

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



9071D0



D4548A



5F8F2E



00987A

Sweetspot

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



9071D0



E7DBFF



71B2D0



716A80



000000



808080

Same Dimension

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



9071D0



A173FF



BF71D0



625E69



3700A8



0D0029

Inverse Universe

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



D071B1



FF73D1



82D071



695E65



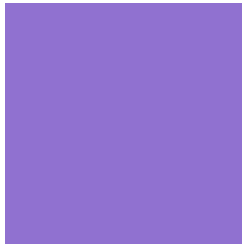
A80071



29001B

Previews

White Background



This preview shows how the Hex color 9071D0 looks on a white background.

Color Contrast Check

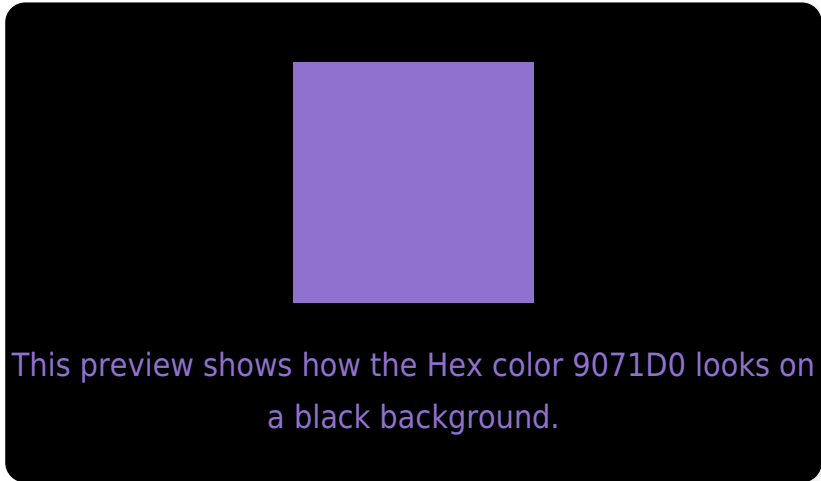
Large Text (above 18pt) WCAG AA ✓ Pass

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 9071D0 Background



This preview shows how black text looks on a background with the Hex color 9071D0.

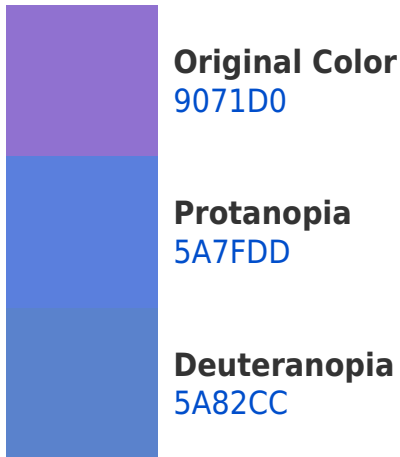


This preview shows how white text looks on a background with the Hex color 9071D0.

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](#).

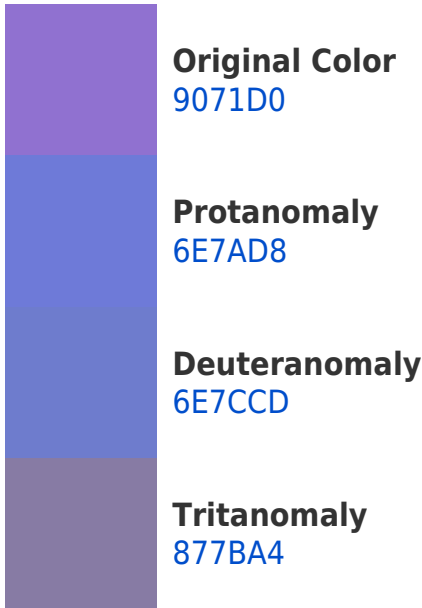
Dichromacy



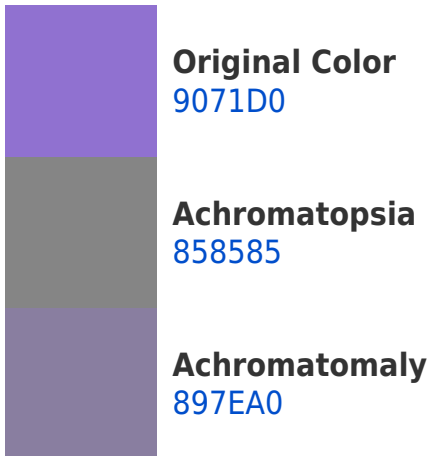


Tritanopia
82818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9071D0 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 #9071D0 looks like.

```
.text, #text, p{  
    color:#9071D0  
}
```

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 #9071D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9071D0
}
```

Border

The CSS property to change the border of an element to Hex 9071D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

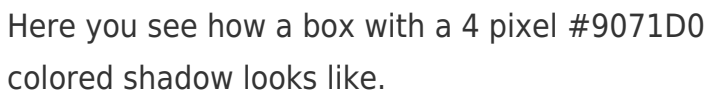
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9071D0 }
```

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

```
.border{ border-color:#9071D0 }
```

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



Here you see how a box with a 4 pixel #9071D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9071D0; -webkit-box-shadow:4px 4px  
4px 4px #9071D0; box-shadow:4px 4px 4px  
4px #9071D0 }
```

Background

The CSS property to change the background color of an element to Hex 9071D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9071D0 }
```

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

```
.background{ background-color:#9071D0 }
```

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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