

Converting Colors

Hex(9071C5)

Have a look what the booklet for
Hex(9071C5) contains.

Hex(9071C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9071C5)

Conversions

Conversions Part 1

Format	Color
Hex	9071C5
RGB	144, 113, 197
RGB Percent	56%, 44%, 77%
CMY	0.4353, 0.5569, 0.2275
CMYK	0.27, 0.43, 0.00, 0.23
HSL	262°, 42%, 61%
HSV	262°, 43%, 77%
XYZ	27.4848, 21.7708, 55.5769
YIQ	131.8450, -8.4880, 32.6960

Conversions

Conversions Part 2

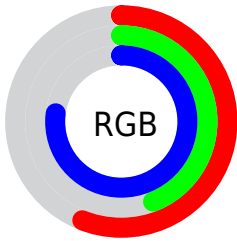
Format	Color
RYB	144, 113, 197
Decimal	9466309
CIELab	53.78, 29.85, -39.52
CIELCh	54, 49.527, 307.065
Yxy	21.7708, 0.2622, 0.2077
Android (android.graphics.Color)	4287656389 (0xFF9071C5)
YUV	131.8450, 32.1214, 10.6599
Hunter-Lab	46.6592, 23.4927, -37.9604

Details

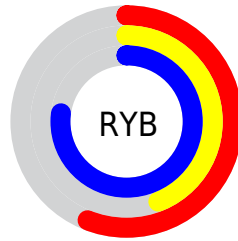
The Hex color **9071C5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A6C571**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C7A5FE**, and **5B408F** is the 20% darker color. If you saturate the color by 10%, you get **845DC5**, and if you desaturate by 10%, it is **9C85C5**.

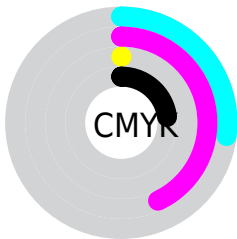
Distribution



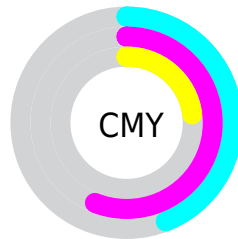
- Red (56%)
- Green (44%)
- Blue (77%)



- Red (56%)
- Yellow (44%)
- Blue (77%)



- Cyan (27%)
- Magenta (43%)
- Yellow (0%)
- Black (23%)



- Cyan (44%)
- Magenta (56%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9071C5 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 9071C5 by changing the saturation by 10% instead.

■ 9071C5

■ 9071C5

FFFFFF

■ 7558A9

■ C7A5FE

■ 5B408F

■ E4C1FF

■ 412A75

■ FFDDFF

■ 27145C

■ FFF9FF

■ 0D0044

■ 00012D

■ 000117

■ 000000

■ 9071C5

■ 9071C5

845DC5

9C85C5

774AC5

A998C5

6B36C5

B5ACC5

5E22C5

C2C0C5

520EC5

CED4C5

4900C5

DBE7C5

E7FBC5

F3FFC5

FFFFC5

Harmonies

Analogous

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



3D82D5



9071C5



BC60A3

Triad

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



9071C5



B27230



00958A

Complementary

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



9071C5



A6C571

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.



0F935E



9071C5



8E8225

Square

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



9071C5



C9624F



618D38



0094B3

Rectangle

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



9071C5



CB5A87



618D38



00957B

Sweetspot

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



9071C5



EADEFF



71A6C5



736B80



000000



808080

Same Dimension

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



9071C5



AD7DFF



BA71C5



5D5A63



3C00A3



0D0024

Inverse Universe

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



C571A6



FF7DCF



7CC571



635A60



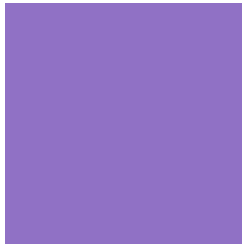
A30067



240017

Previews

White Background



This preview shows how the Hex color 9071C5 looks on a white background.

Color Contrast Check

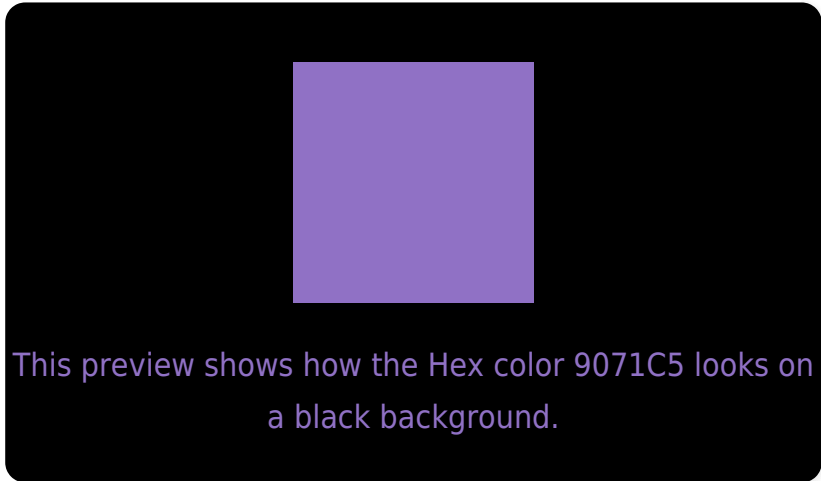
Large Text (above 18pt) WCAG AA ✓ Pass

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 9071C5 Background



This preview shows how black text looks on a background with the Hex color 9071C5.

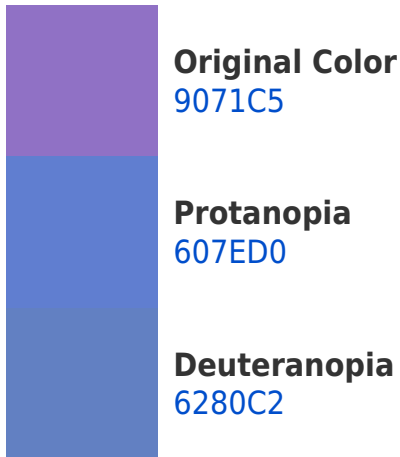


This preview shows how white text looks on a background with the Hex color 9071C5.

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](#).

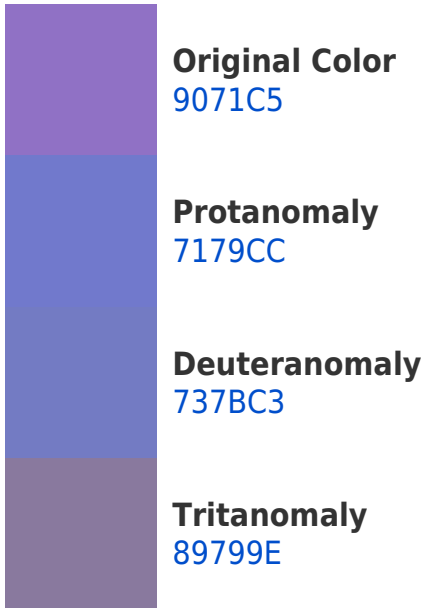
Dichromacy



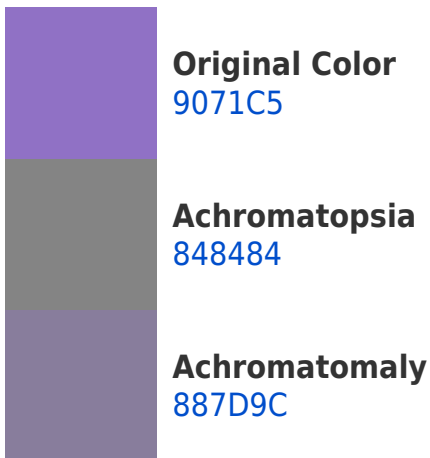


Tritanopia
857E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9071C5 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 #9071C5 looks like.

```
.text, #text, p{  
    color:#9071C5  
}
```

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 #9071C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9071C5
}
```

Border

The CSS property to change the border of an element to Hex 9071C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

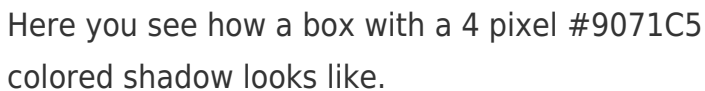
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9071C5 }
```

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

```
.border{ border-color:#9071C5 }
```

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



Here you see how a box with a 4 pixel #9071C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9071C5; -webkit-box-shadow:4px 4px  
4px 4px #9071C5; box-shadow:4px 4px 4px  
4px #9071C5 }
```

Background

The CSS property to change the background color of an element to Hex 9071C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9071C5 }
```

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

```
.background{ background-color:#9071C5 }
```

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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