

# Converting Colors

Hex(9052DC)

Have a look what the booklet for  
Hex(9052DC) contains.

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**Color**

**Hex(9052DC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9052DC
RGB	144, 82, 220
RGB Percent	56%, 32%, 86%
CMY	0.4353, 0.6784, 0.1373
CMYK	0.35, 0.63, 0.00, 0.14
HSL	267°, 66%, 59%
HSV	267°, 63%, 86%
XYZ	27.4372, 17.1312, 69.5707
YIQ	116.2700, -7.3460, 56.0620

# Conversions

## Conversions Part 2

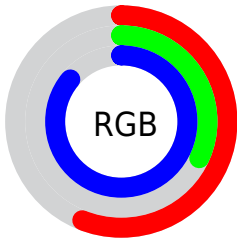
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 82, 220
Decimal	9458396
CIELab	48.42, 52.75, -61.18
CIELCh	48, 80.786, 310.769
Yxy	17.1312, 0.2404, 0.1501
Android (android.graphics.Color)	4287648476 (0xFF9052DC)
YUV	116.2700, 51.1389, 24.3192
Hunter-Lab	41.3898, 45.8947, -70.6856

# Details

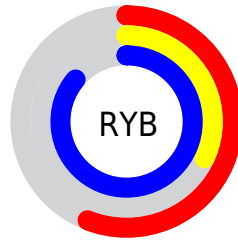
The Hex color **9052DC** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **9EDC52**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CA86FF**, and **571EA4** is the 20% darker color. If you saturate the color by 10%, you get **843CDC**, and if you desaturate by 10%, it is **9C68DC**.

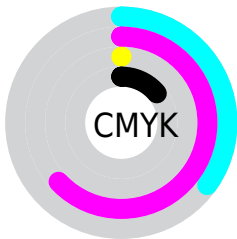
# Distribution



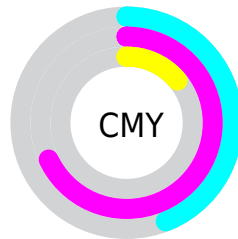
- Red (56%)
- Green (32%)
- Blue (86%)



- Red (56%)
- Yellow (32%)
- Blue (86%)



- Cyan (35%)
- Magenta (63%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (68%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9052DC 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 9052DC by changing the saturation by 10% instead.



9052DC

9052DC

FFFFFF

7438C0

CA86FF

571EA4

E7A2FF

390089

FFBDFE

16006F

FFDAFF

000056

FFF7FF

00043D

000326

000110

000000

 9052DC

 9052DC

 843CDC

 9C68DC

 7826DC

 A87EDC

 6C10DC

 B494DC

 6300DC

 C0AADC

 CDC0DC

 D9D6DC

 E5ECDC

 F1FFDC

 FDFFD

# Harmonies

## Analogous

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



0074FC



9052DC



D318A2

# Triad

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



9052DC



AF5F00



008F8B

# Complementary

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



9052DC



9EDC52

# 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.



008D42



9052DC



767800

# Square

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



9052DC



D7351A



178600



008ECC

# Rectangle

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



9052DC



E50074



178600



008F73



# Sweetspot

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



9052DC



E4CFFF



52A0DC



6F6280



000000



808080



# Same Dimension

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



9052DC



9640FF



D352DC



68636E



4E00AD



15002E



# Inverse Universe

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



DC529E



FF40A9



5BDC52



6E6369



AD005F

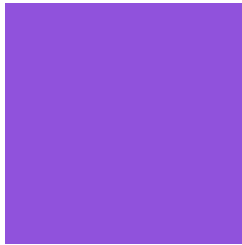


2E0019



# Previews

## White Background



This preview shows how the Hex color 9052DC 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

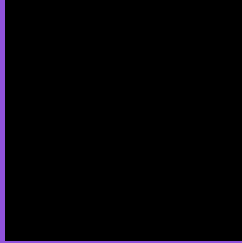
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9052DC Background



This preview shows how black text looks on a background with the Hex color 9052DC.

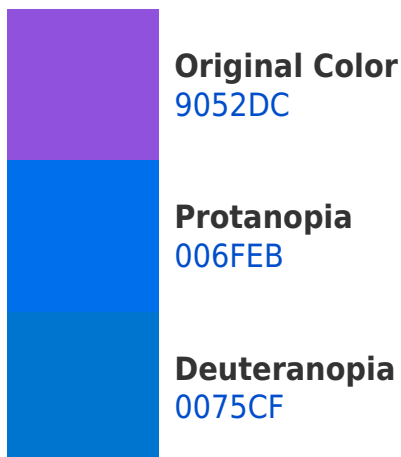



This preview shows how white text looks on a background with the Hex color 9052DC.

# 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](#).

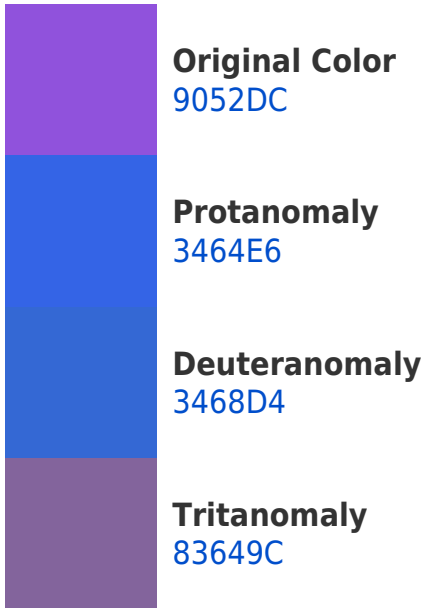
## Dichromacy



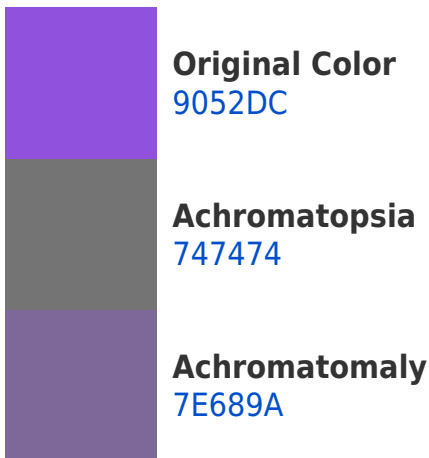


**Tritanopia**  
7C6F78

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9052DC 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 #9052DC looks like.

```
.text, #text, p{  
  color:#9052DC  
}
```

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 #9052DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9052DC
}
```

## Border

The CSS property to change the border of an element to Hex 9052DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

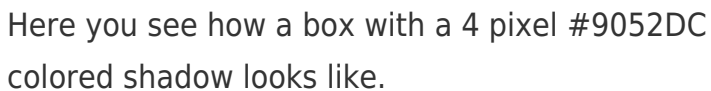
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9052DC }
```

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

```
.border{ border-color:#9052DC }
```

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



Here you see how a box with a 4 pixel #9052DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9052DC; -webkit-box-shadow:4px 4px  
4px 4px #9052DC; box-shadow:4px 4px 4px  
4px #9052DC }
```

# Background

The CSS property to change the background color of an element to Hex 9052DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9052DC }
```

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

```
.background{ background-color:#9052DC }
```

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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