

Converting Colors

Hex(9C50CC)

Have a look what the booklet for
Hex(9C50CC) contains.

Hex(9C50CC)	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(9C50CC)

Conversions

Conversions Part 1

Format	Color
Hex	9C50CC
RGB	156, 80, 204
RGB Percent	61%, 31%, 80%
CMY	0.3882, 0.6863, 0.2000
CMYK	0.24, 0.61, 0.00, 0.20
HSL	277°, 55%, 56%
HSV	277°, 61%, 80%
XYZ	27.4780, 17.1649, 58.9916
YIQ	116.8600, 5.4920, 54.6760

Conversions

Conversions Part 2

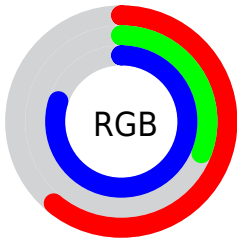
Format	Color
R _{YB}	156, 80, 204
Decimal	10244300
CIE Lab	48.47, 52.74, -51.89
CIE LCh	48, 73.988, 315.461
Yxy	17.1649, 0.2651, 0.1656
Android (android.graphics.Color)	4288434380 (0xFF9C50CC)
YUV	116.8600, 42.9600, 34.3258
Hunter-Lab	41.4305, 45.8835, -55.4199

Details

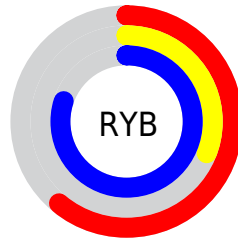
The Hex color **9C50CC** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **80CC50**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D585FF**, and **651A95** is the 20% darker color. If you saturate the color by 10%, you get **943CCC**, and if you desaturate by 10%, it is **A464CC**.

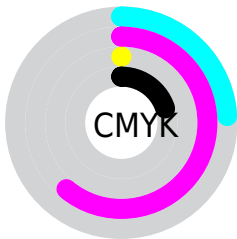
Distribution



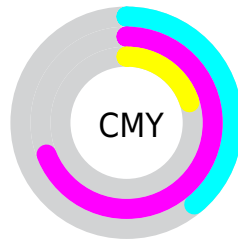
- Red (61%)
- Green (31%)
- Blue (80%)



- Red (61%)
- Yellow (31%)
- Blue (80%)



- Cyan (24%)
- Magenta (61%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (69%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C50CC 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 9C50CC by changing the saturation by 10% instead.

■ 9C50CC

■ 9C50CC

FFFFFF

■ 8036B0

■ D585FF

■ 651A95

■ F3A0FF

■ 49007B

■ FFBCFF

■ 2D0061

■ FFD8FF

■ 140049

■ FFF5FF

■ 000231

■ 00011B

■ 000000

■ 9C50CC

■ 9C50CC

 943CCC

 A464CC

 8C27CC

 AC79CC

 8413CC

 B48DCC

 7D00CC

 BCA2CC

 C3B6CC

 CBCACC

 D3DFCC

 DBF3CC

 E3FFCC

Harmonies

Analogous

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



0070ED



9C50CC



D12694

Triad

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



9C50CC



A56500



008E93

Complementary

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



9C50CC



80CC50

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.



008C51



9C50CC



6E7A00

Square

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



9C50CC



CC4517



0B8600



008CCC

Rectangle

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



9C50CC



DE176B



0B8600



008E7D

Sweetspot

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



9C50CC



EDD1FF



5082CC



756380



000000



808080

Same Dimension

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



9C50CC



B745FF



CC50C0



625C66



6600A6



170026

Inverse Universe

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



CC5080



FF458D



50CC5C



665C60



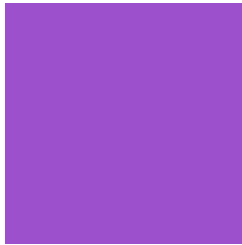
A60040



26000F

Previews

White Background



This preview shows how the Hex color 9C50CC looks on a white background.

Color Contrast Check

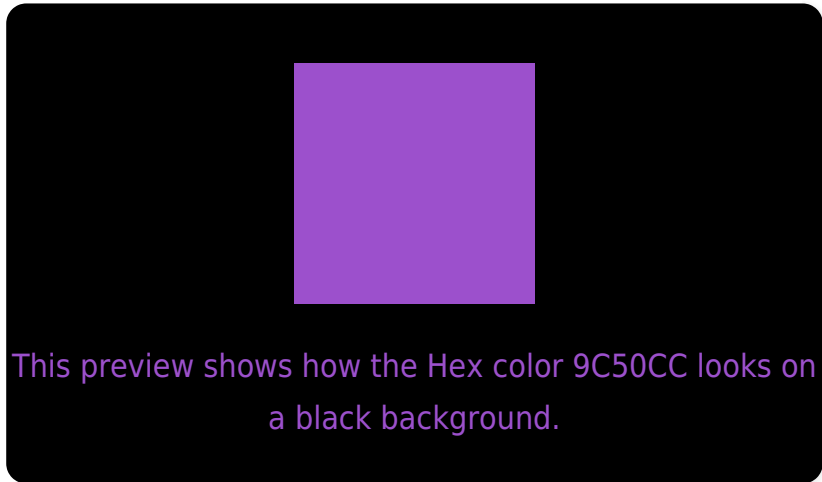
Large Text (above 18pt) WCAG AA ✓ Pass

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

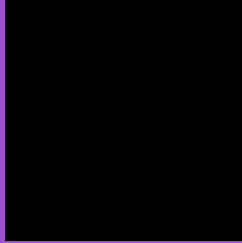
Any Text WCAG AA × Fail

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 9C50CC Background



This preview shows how black text looks on a background with the Hex color 9C50CC.

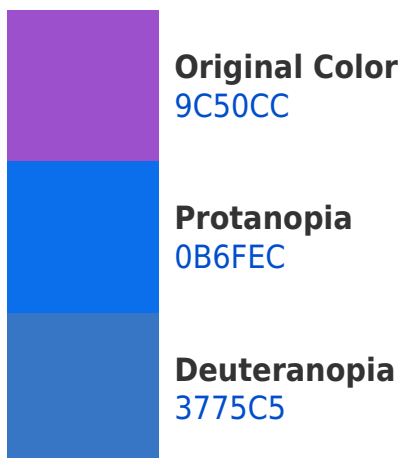



This preview shows how white text looks on a background with the Hex color 9C50CC.

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](#).

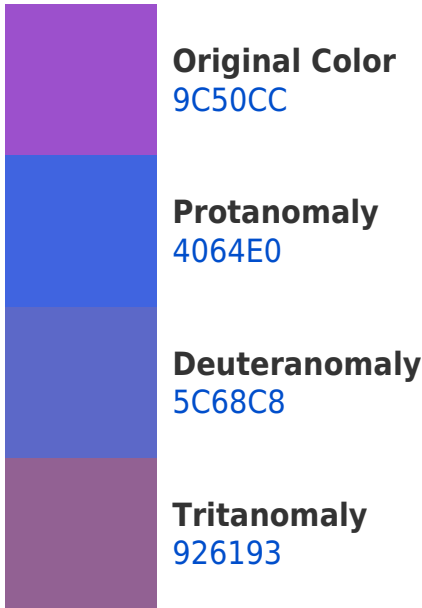
Dichromacy





Tritanopia
8D6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C50CC 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 #9C50CC looks like.

```
.text, #text, p{  
    color:#9C50CC  
}
```

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 #9C50CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C50CC
}
```

Border

The CSS property to change the border of an element to Hex 9C50CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

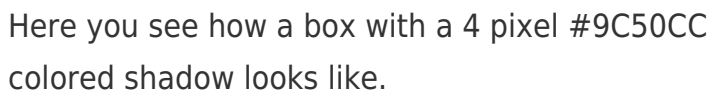
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C50CC }
```

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

```
.border{ border-color:#9C50CC }
```

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



Here you see how a box with a 4 pixel #9C50CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C50CC; -webkit-box-shadow:4px 4px  
4px 4px #9C50CC; box-shadow:4px 4px 4px  
4px #9C50CC }
```

Background

The CSS property to change the background color of an element to Hex 9C50CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C50CC }
```

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

```
.background{ background-color:#9C50CC }
```

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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