

Converting Colors

Hex(9C46AB)

Have a look what the booklet for
Hex(9C46AB) contains.

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Color

Hex(9C46AB)

Conversions

Conversions Part 1

Format	Color
Hex	9C46AB
RGB	156, 70, 171
RGB Percent	61%, 27%, 67%
CMY	0.3882, 0.7255, 0.3294
CMYK	0.09, 0.59, 0.00, 0.33
HSL	291°, 42%, 47%
HSV	291°, 59%, 67%
XYZ	23.2511, 14.3885, 40.0799
YIQ	107.2280, 18.8350, 49.6430

Conversions

Conversions Part 2

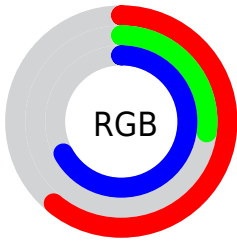
Format	Color
R_{YB}	156, 70, 171
Decimal	10241707
CIE _{Lab}	44.79, 50.70, -38.53
CIE _{LCh}	45, 63.684, 322.766
Yxy	14.3885, 0.2992, 0.1851
Android (android.graphics.Color)	4288431787 (0xFF9C46AB)
YUV	107.2280, 31.4396, 42.7730
Hunter-Lab	37.9322, 43.0331, -36.0944

Details

The Hex color **9C46AB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55AB46**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D57BE3**, and **660B76** is the 20% darker color. If you saturate the color by 10%, you get **9935AB**, and if you desaturate by 10%, it is **9F57AB**.

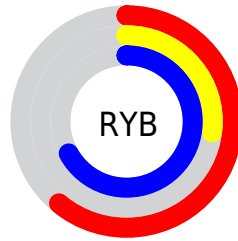
Distribution



Red (61%)

Green (27%)

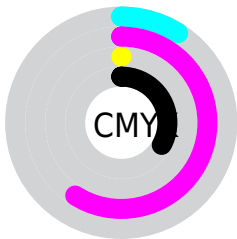
Blue (67%)



Red (61%)

Yellow (27%)

Blue (67%)

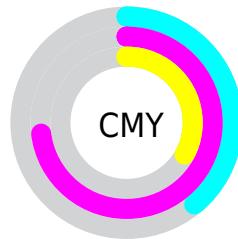


Cyan (9%)

Magenta (59%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (73%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C46AB 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 9C46AB by changing the saturation by 10% instead.

 9C46AB

 9C46AB

FFFFFF

 812B90

 D57BE3

 660B76

 F296FF

 4B005D

 FFB2FF

 320045

 FFCEFF

 19002E

 FFE8FF

 000118

 000000

 9C46AB

 9C46AB

 9935AB

 9F57AB

9724AB

A168AB

9413AB

A479AB

9202AB

A68AAB

9200AB

A99BAB

ABADAB

AEBEAB

B0CFAB

B3E0AB

Harmonies

Analogous

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



4762CD



9C46AB



C02C79

Triad

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



9C46AB



8B6300



008192

Complementary

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



9C46AB



55AB46

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.



00805B



9C46AB



5A7300

Square

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



9C46AB



B14B0F



007C23



007EBE

Rectangle

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



9C46AB



C62A56



007C23



008180

Sweetspot

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



9C46AB



D8B6DE



4655AB



6D5870



F0F0F0



707070

Same Dimension

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



9C46AB



C640DE



AB4688



554E57



800096



140017

Inverse Universe

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



AB4655



DE4058



46AB69



574E4F



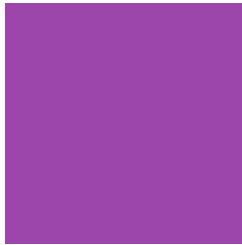
960016



170003

Previews

White Background



This preview shows how the Hex color 9C46AB looks on a white background.

Color Contrast Check

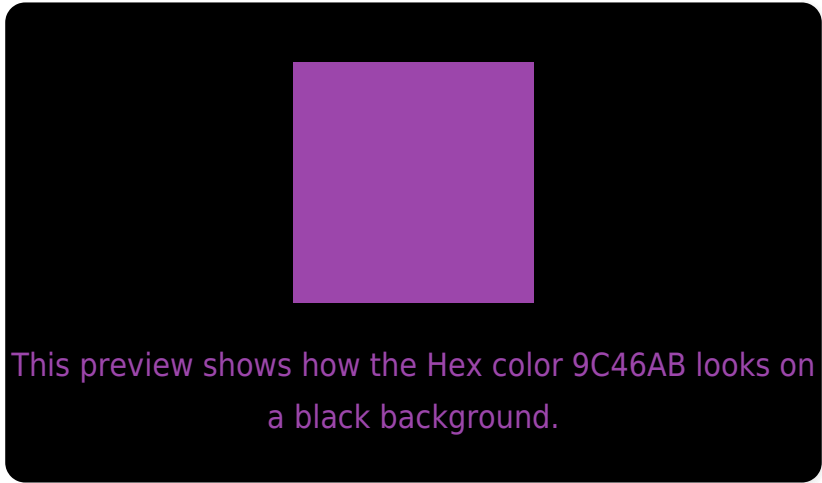
Large Text (above 18pt) WCAG AA ✓ Pass

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

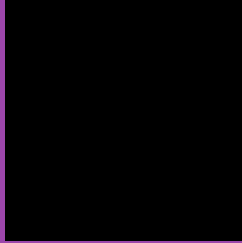
Any Text WCAG AA × Fail

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 9C46AB Background



This preview shows how black text looks on a background with the Hex color 9C46AB.

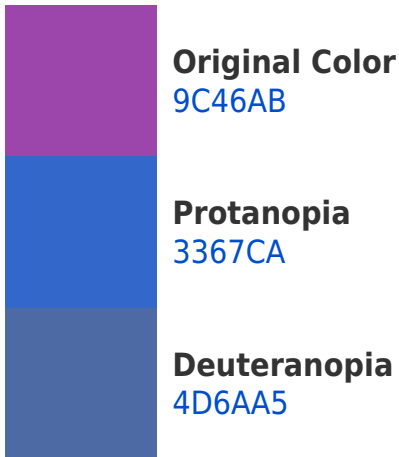



This preview shows how white text looks on a background with the Hex color 9C46AB.

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](#).

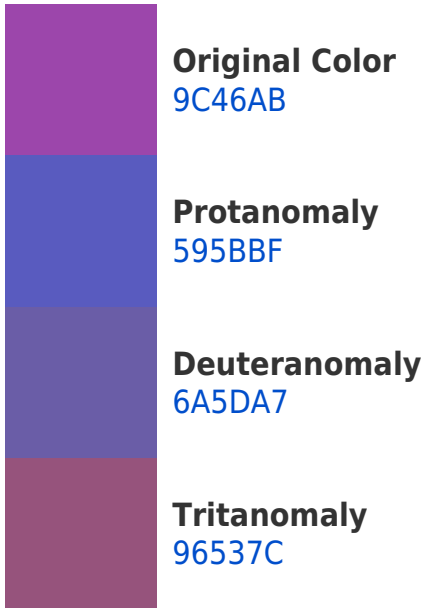
Dichromacy



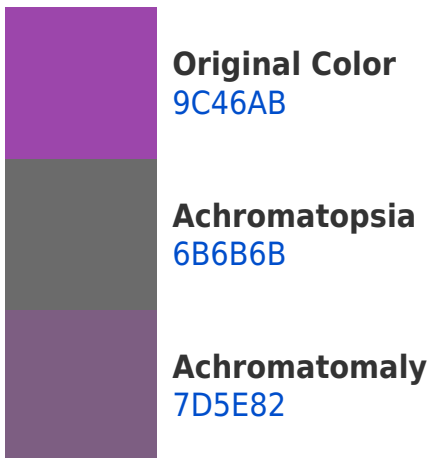


Tritanopia
925A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C46AB 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 #9C46AB looks like.

```
.text, #text, p{  
    color:#9C46AB  
}
```

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 #9C46AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C46AB
}
```

Border

The CSS property to change the border of an element to Hex 9C46AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

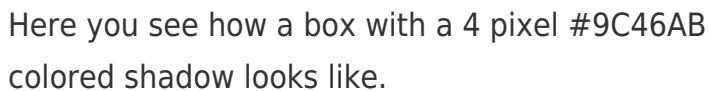
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C46AB }
```

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

```
.border{ border-color:#9C46AB }
```

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



Here you see how a box with a 4 pixel #9C46AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C46AB; -webkit-box-shadow:4px 4px  
4px 4px #9C46AB; box-shadow:4px 4px 4px  
4px #9C46AB }
```

Background

The CSS property to change the background color of an element to Hex 9C46AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C46AB }
```

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

```
.background{ background-color:#9C46AB }
```

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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