

Converting Colors

Hex(9A5CBF)

Have a look what the booklet for
Hex(9A5CBF) contains.

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Color

Hex(9A5CBF)

Conversions

Conversions Part 1

Format	Color
Hex	9A5CBF
RGB	154, 92, 191
RGB Percent	60%, 36%, 75%
CMY	0.3961, 0.6392, 0.2510
CMYK	0.19, 0.52, 0.00, 0.25
HSL	278°, 44%, 55%
HSV	278°, 52%, 75%
XYZ	26.5575, 18.2859, 51.4200
YIQ	121.8240, 5.1730, 43.9330

Conversions

Conversions Part 2

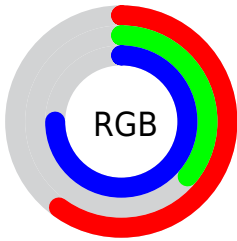
Format	Color
RYB	154, 92, 191
Decimal	10116287
CIELab	49.84, 43.08, -42.23
CIElCh	50, 60.326, 315.573
Yxy	18.2859, 0.2759, 0.1900
Android (android.graphics.Color)	4288306367 (0xFF9A5CBF)
YUV	121.8240, 34.1038, 28.2184
Hunter-Lab	42.7620, 36.0247, -41.3610

Details

The Hex color **9A5CBF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **81BF5C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D290F8**, and **642A89** is the 20% darker color. If you saturate the color by 10%, you get **9349BF**, and if you desaturate by 10%, it is **A16FBF**.

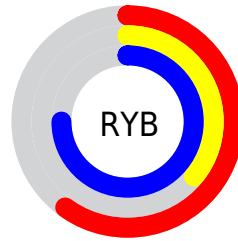
Distribution



Red (60%)

Green (36%)

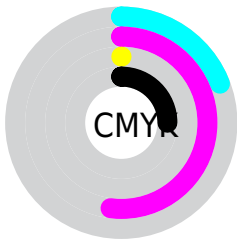
Blue (75%)



Red (60%)

Yellow (36%)

Blue (75%)

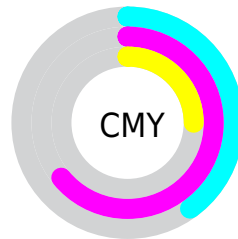


Cyan (19%)

Magenta (52%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (64%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5CBF 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 9A5CBF by changing the saturation by 10% instead.

9A5CBF

9A5CBF

FFFFFF

7F43A4

D290F8

642A89

EFABFF

4A0F6F

FFC7FF

300056

FFE4FF

1B003F

000327

000111

000000

9A5CBF

9A5CBF

9349BF

A16FBF

8C36BF

A882BF

8523BF

AF95BF

7D10BF

B7A8BF

7800BF

BEBBBF

C5CFBF

CCE2BF

D3F5BF

DAFFBF

Harmonies

Analogous

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



3973DA



9A5CBF



C64591

Triad

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



9A5CBF



A36B00



008E91

Complementary

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



9A5CBF



81BF5C

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.



008C5B



9A5CBF



767C00

Square

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



9A5CBF



C4542E



378727



008CBF

Rectangle

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



9A5CBF



D1406F



378727



008E7F

Sweetspot

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



9A5CBF



E9D0F7



5C82BF



74657D



FCFCFC



7D7D7D

Same Dimension

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



9A5CBF



BE5EF7



BF5CB3



5B555E



63009E



13001F

Inverse Universe

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



BF5C81



F75E97



5CBF68



5E5558



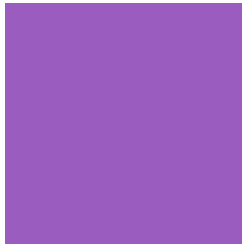
9E003B



1F000B

Previews

White Background



This preview shows how the Hex color 9A5CBF looks on a white background.

Color Contrast Check

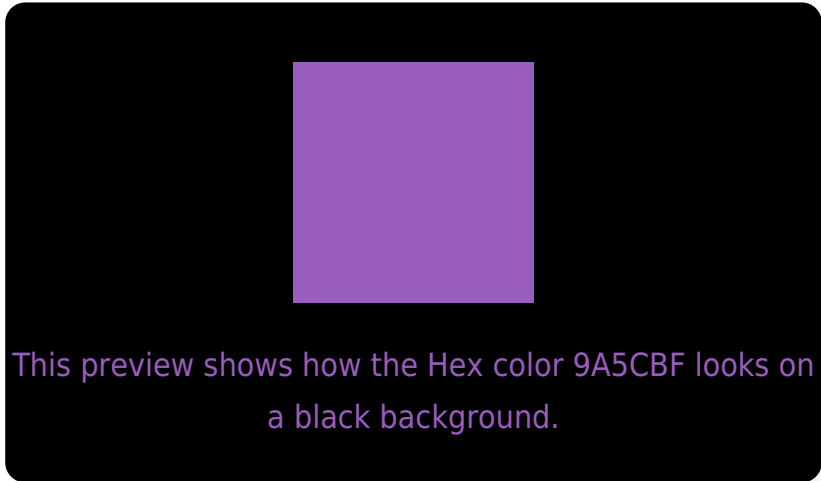
Large Text (above 18pt) WCAG AA ✓ Pass

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

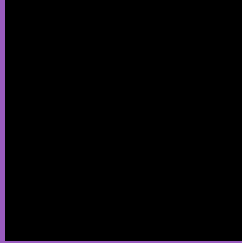
Any Text WCAG AA ✓ Pass

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 9A5CBF Background



This preview shows how black text looks on a background with the Hex color 9A5CBF.

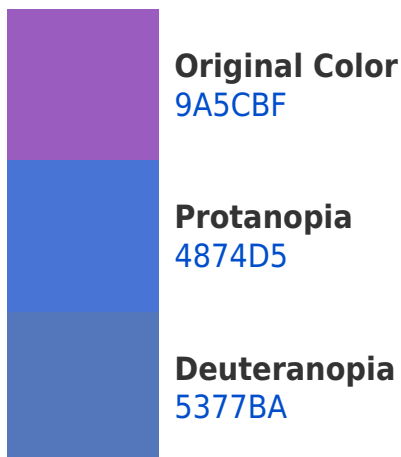


This preview shows how white text looks on a background with the Hex color 9A5CBF.

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](#).

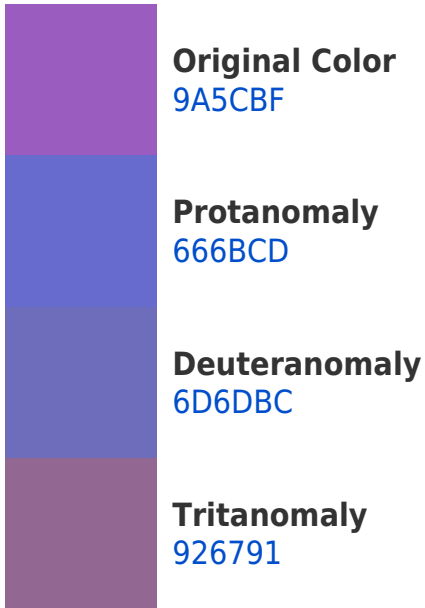
Dichromacy



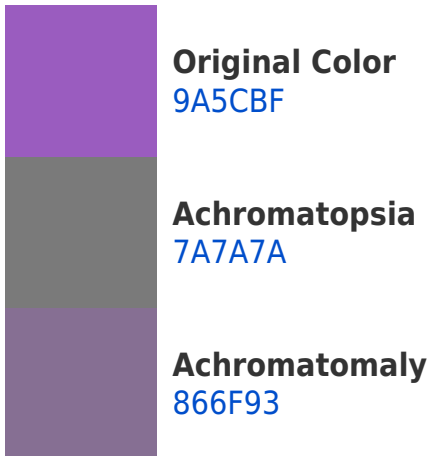


Tritanopia
8E6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5CBF 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 #9A5CBF looks like.

```
.text, #text, p{  
    color:#9A5CBF  
}
```

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 #9A5CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5CBF
}
```

Border

The CSS property to change the border of an element to Hex 9A5CBF 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
#9A5CBF }
```

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

```
.border{ border-color:#9A5CBF }
```

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

Here you see how a box with a 4 pixel #9A5CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5CBF; -webkit-box-shadow:4px 4px  
4px 4px #9A5CBF; box-shadow:4px 4px 4px  
4px #9A5CBF }
```

Background

The CSS property to change the background color of an element to Hex 9A5CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5CBF }
```

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

```
.background{ background-color:#9A5CBF }
```

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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