

# Converting Colors

Hex(9C69E0)

Have a look what the booklet for  
Hex(9C69E0) contains.

<b>Hex(9C69E0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(9C69E0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C69E0
RGB	156, 105, 224
RGB Percent	61%, 41%, 88%
CMY	0.3882, 0.5882, 0.1216
CMYK	0.30, 0.53, 0.00, 0.12
HSL	266°, 66%, 65%
HSV	266°, 53%, 88%
XYZ	32.2164, 22.5529, 73.1762
YIQ	133.8150, -7.8030, 47.8210

# Conversions

## Conversions Part 2

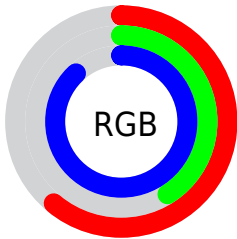
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 105, 224
Decimal	10250720
CIE <sub>Lab</sub>	54.61, 44.27, -53.45
CIE <sub>LCh</sub>	55, 69.400, 309.635
Yxy	22.5529, 0.2518, 0.1763
Android (android.graphics.Color)	4288440800 (0xFF9C69E0)
YUV	133.8150, 44.4612, 19.4562
Hunter-Lab	47.4899, 37.9844, -58.1158

# Details

The Hex color **9C69E0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ADE069**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D59EFF**, and **6437A8** is the 20% darker color. If you saturate the color by 10%, you get **8F53E0**, and if you desaturate by 10%, it is **A97FE0**.

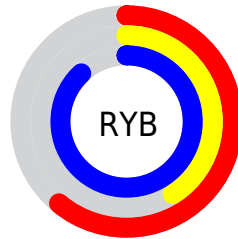
# Distribution



Red (61%)

Green (41%)

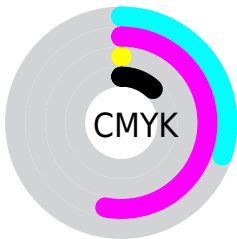
Blue (88%)



Red (61%)

Yellow (41%)

Blue (88%)

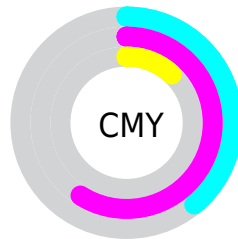


Cyan (30%)

Magenta (53%)

Yellow (0%)

Black (12%)



Cyan (39%)

Magenta (59%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C69E0 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 9C69E0 by changing the saturation by 10% instead.



 9C69E0

 9C69E0

FFFFFF

 8050C4

 D59EFF

 6437A8

 F3B9FF

 491F8D

 FFD5FF

 2C0373

 FFF2FF

 08005A

 000041

 00032A

 000114

 000000

9C69E0

9C69E0

8F53E0

A97FE0

823CE0

B696E0

7626E0

C2ACE0

690FE0

CFC3E0

6000E0

DCD9E0

E9EFE0

F6FFE0

FFFFE0

# Harmonies

## Analogous

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



0084FA



9C69E0



D84AAE

# Triad

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



9C69E0



BE7000



009E95

# Complementary

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



9C69E0



ADE069

# 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.



009B56



9C69E0



8C8600

# Square

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



9C69E0



E15439



489415



009CCE

# Rectangle

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



9C69E0



E93E86



489415



009D80



# Sweetspot

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



9C69E0



E8D6FF



69AEE0



726780



000000



808080



# Same Dimension

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



9C69E0



A25CFF



D669E0



6A6570



4B00B0



150030



# Inverse Universe

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



E069AD



FF5CB9



73E069



70656B



B00065

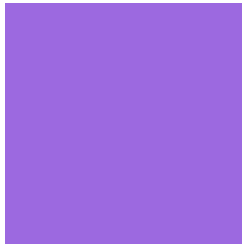


30001C



# Previews

## White Background



This preview shows how the Hex color 9C69E0 looks on a white background.

## Color Contrast Check

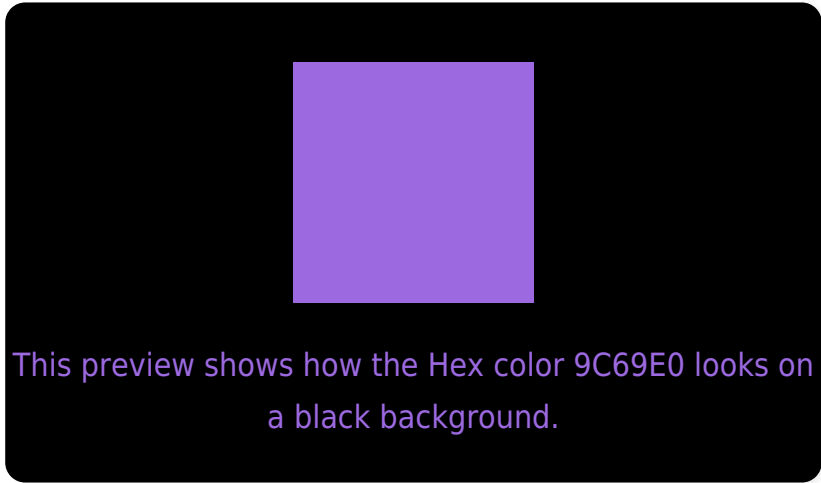
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C69E0 Background



This preview shows how black text looks on a background with the Hex color 9C69E0.

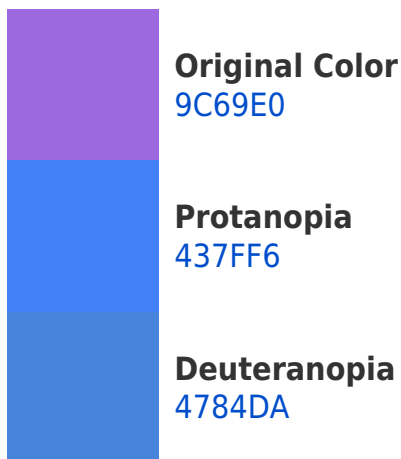


This preview shows how white text looks on a background with the Hex color 9C69E0.

# 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](#).

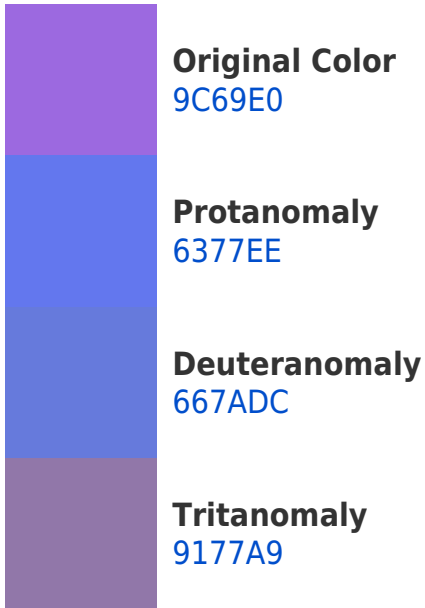
## Dichromacy





**Tritanopia**  
8B7F89

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C69E0 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 #9C69E0 looks like.

```
.text, #text, p{  
    color:#9C69E0  
}
```

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 #9C69E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C69E0
}
```

## Border

The CSS property to change the border of an element to Hex 9C69E0 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
#9C69E0 }
```

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

```
.border{ border-color:#9C69E0 }
```

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

Here you see how a box with a 4 pixel #9C69E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C69E0; -webkit-box-shadow:4px 4px  
4px 4px #9C69E0; box-shadow:4px 4px 4px  
4px #9C69E0 }
```

# Background

The CSS property to change the background color of an element to Hex 9C69E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C69E0 }
```

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

```
.background{ background-color:#9C69E0 }
```

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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