

Converting Colors

Hex(8A69D3)

Have a look what the booklet for
Hex(8A69D3) contains.

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Color

Hex(8A69D3)

Conversions

Conversions Part 1

Format	Color
Hex	8A69D3
RGB	138, 105, 211
RGB Percent	54%, 41%, 83%
CMY	0.4588, 0.5882, 0.1725
CMYK	0.35, 0.50, 0.00, 0.17
HSL	259°, 55%, 62%
HSV	259°, 50%, 83%
XYZ	27.2907, 20.2096, 64.0905
YIQ	126.9510, -14.3580, 39.9620

Conversions

Conversions Part 2

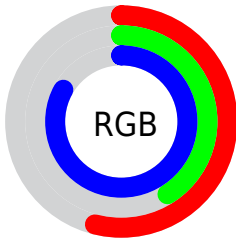
Format	Color
R _Y B	138, 105, 211
Decimal	9071059
CIE Lab	52.07, 36.44, -50.25
CIE LCh	52, 62.068, 305.951
Yxy	20.2096, 0.2446, 0.1811
Android (android.graphics.Color)	4287261139 (0xFF8A69D3)
YUV	126.9510, 41.4362, 9.6900
Hunter-Lab	44.9551, 29.6899, -53.0586

Details

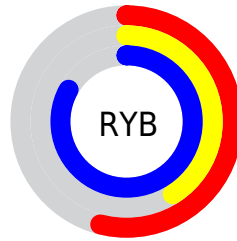
The Hex color **8A69D3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B2D369**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C29DFF**, and **53399C** is the 20% darker color. If you saturate the color by 10%, you get **7B54D3**, and if you desaturate by 10%, it is **997ED3**.

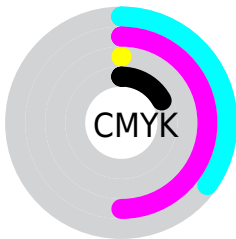
Distribution



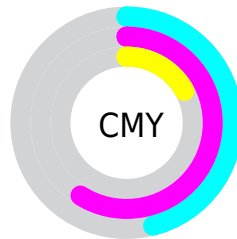
- Red (54%)
- Green (41%)
- Blue (83%)



- Red (54%)
- Yellow (41%)
- Blue (83%)



- Cyan (35%)
- Magenta (50%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (59%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A69D3 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 8A69D3 by changing the saturation by 10% instead.

 8A69D3

 8A69D3

FFFFFF

 6E50B7

 C29DFF

 53399C

 DFB8FF

 372281

 FDD4FF

 180B67

 FFF0FF

 00004F

 000337

 000221

 000005

 000000

 8A69D3

 8A69D3

 7B54D3

 997ED3

 6D3FD3

 A793D3

 5E2AD3

 B6A8D3

 5015D3

 C4BDD3

 4200D3

 D3D3D3

 E1E8D3

 F0FDD3

 FEFFD3

 FFFFD3

Harmonies

Analogous

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



007FE7



8A69D3



C450A9

Triad

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



8A69D3



B7690F



009486

Complementary

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



8A69D3



B2D369

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.



00924E



8A69D3



8B7D00

Square

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



8A69D3



D35141



538A19



0093BA

Rectangle

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



8A69D3



D64586



538A19



009473

Sweetspot

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



8A69D3



E5D9FF



69B3D3



706980



000000



808080

Same Dimension

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



8A69D3



9666FF



BE69D3



615E69



3400A8



0D0029

Inverse Universe

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



D369B2



FF66CF



7ED369



695E65



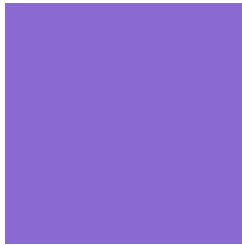
A80074



29001C

Previews

White Background



This preview shows how the Hex color 8A69D3 looks on a white background.

Color Contrast Check

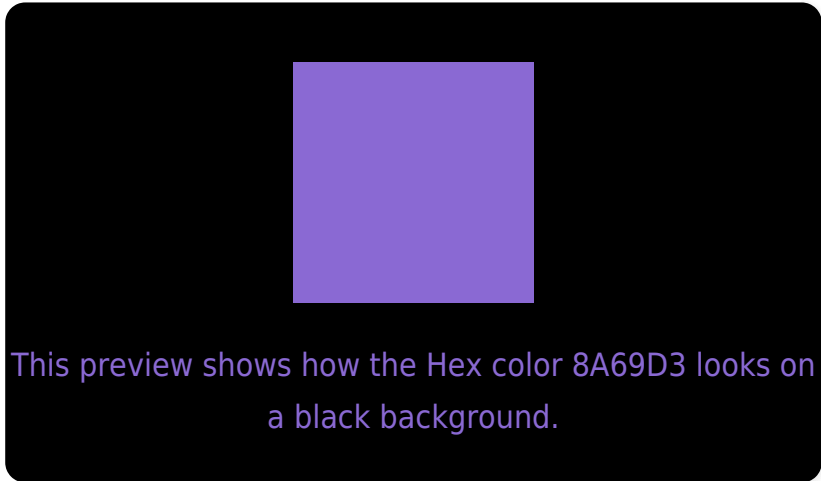
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A69D3 Background



This preview shows how black text looks on a background with the Hex color 8A69D3.




This preview shows how white text looks on a background with the Hex color 8A69D3.

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](#).

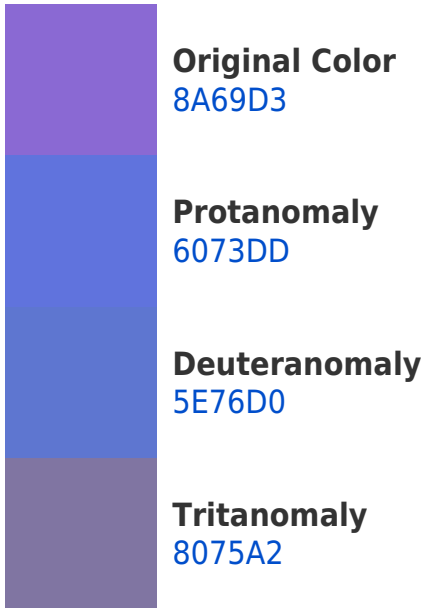
Dichromacy





Tritanopia
7A7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A69D3 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 #8A69D3 looks like.

```
.text, #text, p{  
    color:#8A69D3  
}
```

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 #8A69D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A69D3
}
```

Border

The CSS property to change the border of an element to Hex 8A69D3 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
#8A69D3 }
```

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

```
.border{ border-color:#8A69D3 }
```

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

Here you see how a box with a 4 pixel #8A69D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A69D3; -webkit-box-shadow:4px 4px  
4px 4px #8A69D3; box-shadow:4px 4px 4px  
4px #8A69D3 }
```

Background

The CSS property to change the background color of an element to Hex 8A69D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A69D3 }
```

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

```
.background{ background-color:#8A69D3 }
```

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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