

Converting Colors

Hex(9A6DA0)

Have a look what the booklet for
Hex(9A6DA0) contains.

Hex(9A6DA0)	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(9A6DA0)

Conversions

Conversions Part 1

Format	Color
Hex	9A6DA0
RGB	154, 109, 160
RGB Percent	60%, 43%, 63%
CMY	0.3961, 0.5725, 0.3725
CMYK	0.04, 0.32, 0.00, 0.37
HSL	293°, 21%, 53%
HSV	293°, 32%, 63%
XYZ	25.1402, 20.3454, 35.8597
YIQ	128.2690, 10.4490, 25.4010

Conversions

Conversions Part 2

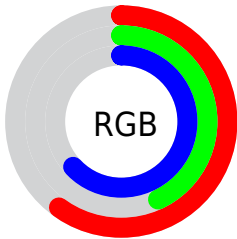
Format	Color
RYB	154, 109, 160
Decimal	10120608
CIELab	52.23, 26.88, -20.49
CIElCh	52, 33.798, 322.689
Yxy	20.3454, 0.3091, 0.2501
Android (android.graphics.Color)	4288310688 (0xFF9A6DA0)
YUV	128.2690, 15.6434, 22.5661
Hunter-Lab	45.1058, 20.5537, -15.5622

Details

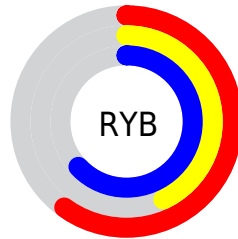
The Hex color **9A6DA0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **73A06D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D1A1D7**, and **663C6C** is the 20% darker color. If you saturate the color by 10%, you get **985DA0**, and if you desaturate by 10%, it is **9C7DA0**.

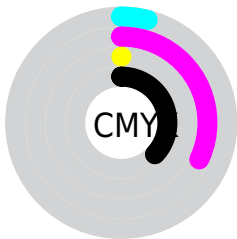
Distribution



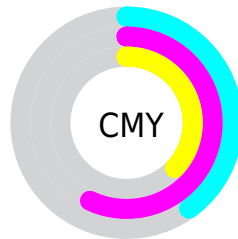
- Red (60%)
- Green (43%)
- Blue (63%)



- Red (60%)
- Yellow (43%)
- Blue (63%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (57%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6DA0 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 9A6DA0 by changing the saturation by 10% instead.

 9A6DA0

 9A6DA0

FFFFFF

 805486

 D1A1D7

 663C6C

 EEBCF3

 4D2554

 FFD8FF

 350F3D

 FFF5FF

 220027

 000110

 000000

 9A6DA0

 9A6DA0

 985DA0

 9C7DA0

964DA0

9E8DA0

943DA0

A09DA0

922DA0

A2ADA0

911DA0

A3BDA0

8F0DA0

A5CDA0

8D00A0

A7DDA0

A9EDA0

ABFDA0

Harmonies

Analogous

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



7578B2



9A6DA0



AF6685

Triad

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



9A6DA0



957843



008C92

Complementary

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



9A6DA0



73A06D

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.



2B8B74



9A6DA0



798246

Square

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



9A6DA0



AA6E4F



578858



0088AA

Rectangle

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



9A6DA0



B46571



578858



008C88

Sweetspot

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



9A6DA0



CFBCD1



6D74A0



675C69



E8E8E8



696969

Same Dimension

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



9A6DA0



C882D1



A06D8D



4E474F



7E008F



0E000F

Inverse Universe

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



A06D73



D1828B



6DA080



4F4748



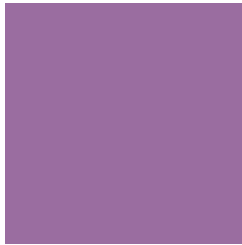
8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 9A6DA0 looks on a white background.

Color Contrast Check

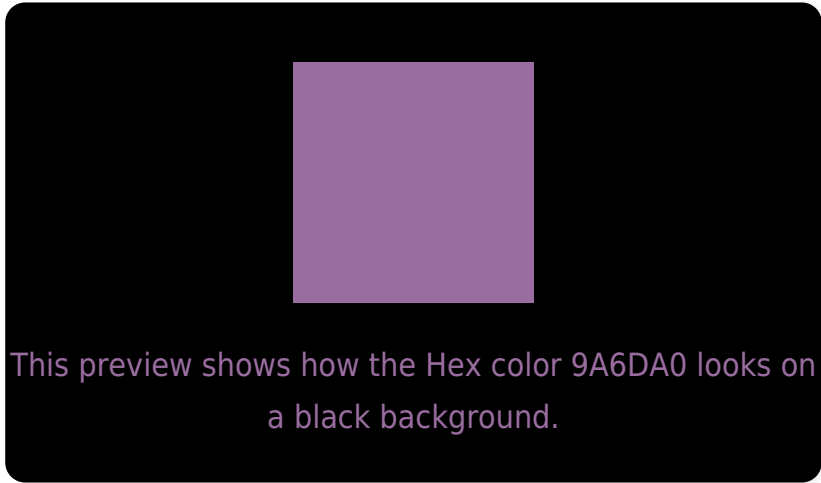
Large Text (above 18pt) WCAG AA ✓ Pass

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

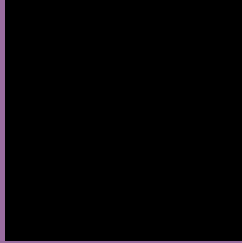
Any Text WCAG AA ✓ Pass

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 9A6DA0 Background



This preview shows how black text looks on a background with the Hex color 9A6DA0.

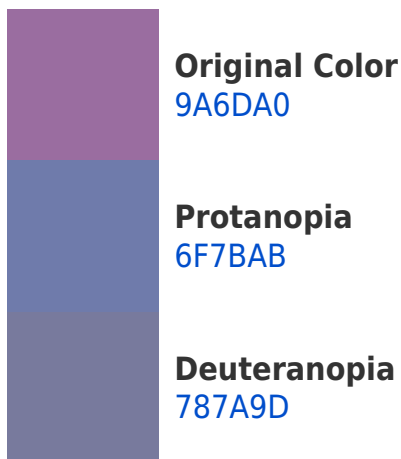


This preview shows how white text looks on a background with the Hex color 9A6DA0.

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
95747D

Trichromacy



Original Color
9A6DA0

Protanomaly
7F76A7

Deuteranomaly
84759E

Tritanomaly
97718A

Monochromacy



Original Color
9A6DA0

Achromatopsia
808080

Achromatomaly
89798C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6DA0 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 #9A6DA0 looks like.

```
.text, #text, p{  
    color:#9A6DA0  
}
```

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 #9A6DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6DA0
}
```

Border

The CSS property to change the border of an element to Hex 9A6DA0 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
#9A6DA0 }
```

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

```
.border{ border-color:#9A6DA0 }
```

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

Here you see how a box with a 4 pixel #9A6DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6DA0; -webkit-box-shadow:4px 4px  
4px 4px #9A6DA0; box-shadow:4px 4px 4px  
4px #9A6DA0 }
```

Background

The CSS property to change the background color of an element to Hex 9A6DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6DA0 }
```

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

```
.background{ background-color:#9A6DA0 }
```

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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