

# Converting Colors

Hex(9267AB)

Have a look what the booklet for  
Hex(9267AB) contains.

<b>Hex(9267AB)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(9267AB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9267AB
RGB	146, 103, 171
RGB Percent	57%, 40%, 67%
CMY	0.4275, 0.5961, 0.3294
CMYK	0.15, 0.40, 0.00, 0.33
HSL	278°, 29%, 54%
HSV	278°, 40%, 67%
XYZ	24.0550, 18.7518, 40.8797
YIQ	123.6090, 3.8000, 30.2640

# Conversions

## Conversions Part 2

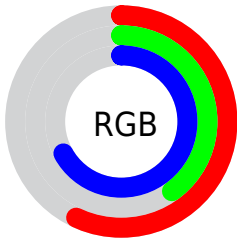
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 103, 171
Decimal	9594795
CIE <sub>Lab</sub>	50.40, 30.08, -29.81
CIE <sub>LCh</sub>	50, 42.349, 315.264
Yxy	18.7518, 0.2874, 0.2241
Android (android.graphics.Color)	4287784875 (0xFF9267AB)
YUV	123.6090, 23.3638, 19.6369
Hunter-Lab	43.3033, 23.3760, -25.6593

# Details

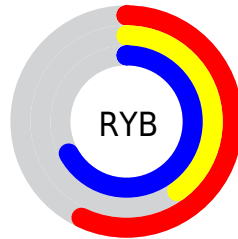
The Hex color **9267AB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80AB67**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C99BE3**, and **5E3776** is the 20% darker color. If you saturate the color by 10%, you get **8C56AB**, and if you desaturate by 10%, it is **9878AB**.

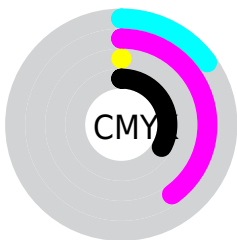
# Distribution



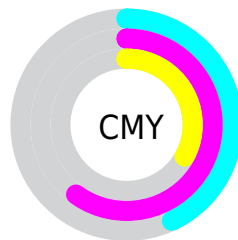
- Red (57%)
- Green (40%)
- Blue (67%)



- Red (57%)
- Yellow (40%)
- Blue (67%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (60%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9267AB 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 9267AB by changing the saturation by 10% instead.



9267AB

9267AB

FFFFFF

784E90

C99BE3

5E3776

E5B6FF

45205D

FFD2FF

2D0945

FFEEFF

1B002F

000119

000000

9267AB

9267AB

8C56AB

9878AB

8545AB

9F89AB

7F34AB

A59AAB

7923AB

ABABAB

7311AB

B1BCAB

6C00AB

B8CEAB

BEDFAB

C4F0AB

CBFFAB

# Harmonies

## Analogous

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



5B75BE



9267AB



B15B8B

# Triad

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



9267AB



9B7030



008A8A

# Complementary

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



9267AB



80AB67

# 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.



008964



9267AB



7B7C2F

# Square

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



9267AB



B36246



528443



0088AA

# Rectangle

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



9267AB



BA5873



528443



008A7D



# Sweetspot

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



9267AB



D4C3DE



6781AB



6A6070



F0F0F0



707070



# Same Dimension

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



9267AB



B773DE



AB67A3



544E57



5F0096



0F0017



# Inverse Universe

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



AB6780



DE739B



67AB6F



574E51



960037

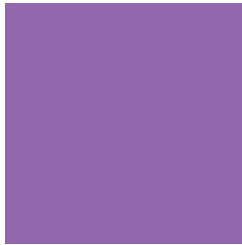


170008



# Previews

## White Background



This preview shows how the Hex color 9267AB looks on a white background.

## Color Contrast Check

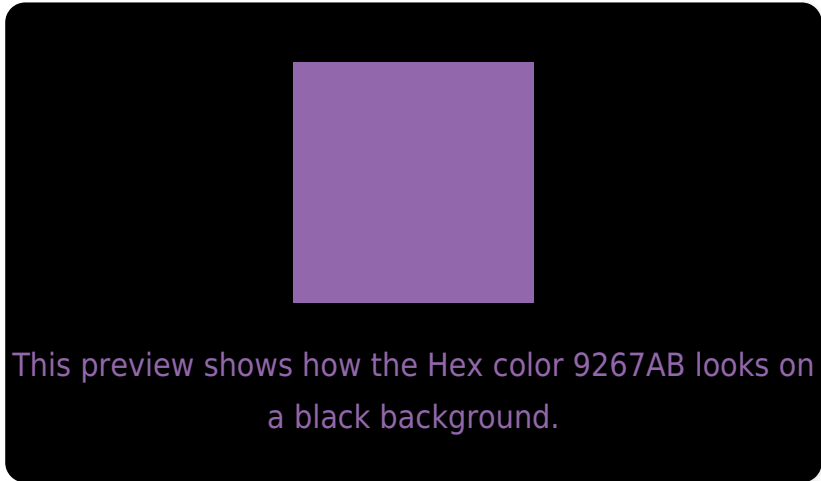
Large Text (above 18pt) WCAG AA ✓ Pass

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

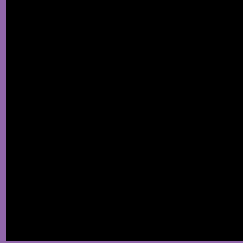
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9267AB Background



This preview shows how black text looks on a background with the Hex color 9267AB.

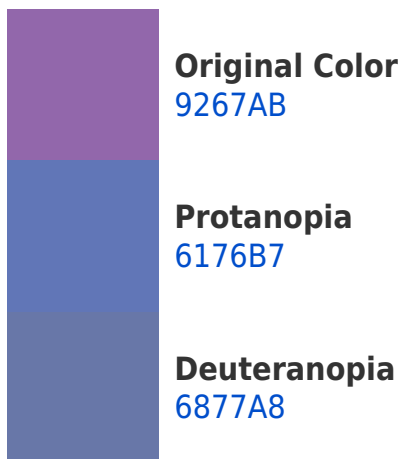


This preview shows how white text looks on a background with the Hex color 9267AB.

# 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](#).

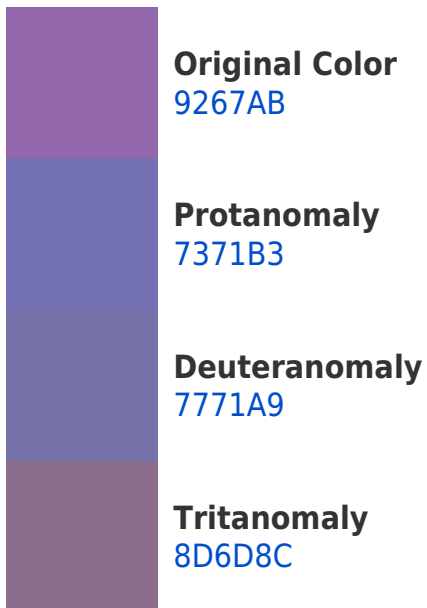
## Dichromacy



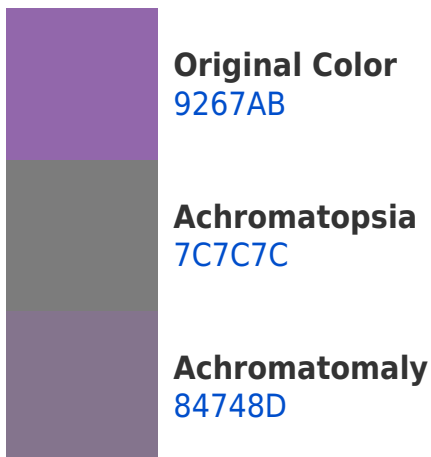


**Tritanopia**  
8A717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9267AB 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 #9267AB looks like.

```
.text, #text, p{  
    color:#9267AB  
}
```

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 #9267AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9267AB
}
```

## Border

The CSS property to change the border of an element to Hex 9267AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

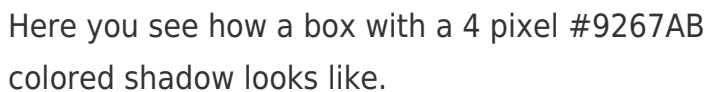
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9267AB }
```

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

```
.border{ border-color:#9267AB }
```

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



Here you see how a box with a 4 pixel #9267AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9267AB; -webkit-box-shadow:4px 4px  
4px 4px #9267AB; box-shadow:4px 4px 4px  
4px #9267AB }
```

# Background

The CSS property to change the background color of an element to Hex 9267AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9267AB }
```

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

```
.background{ background-color:#9267AB }
```

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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