

# Converting Colors

Hex(9260B1)

Have a look what the booklet for  
Hex(9260B1) contains.

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# Color

**Hex(9260B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9260B1
RGB	146, 96, 177
RGB Percent	57%, 38%, 69%
CMY	0.4275, 0.6235, 0.3059
CMYK	0.18, 0.46, 0.00, 0.31
HSL	277°, 34%, 54%
HSV	277°, 46%, 69%
XYZ	23.9727, 17.6511, 43.7385
YIQ	120.1840, 3.7990, 35.7910

# Conversions

## Conversions Part 2

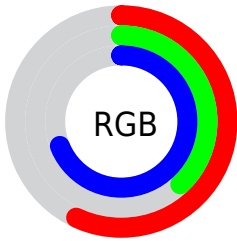
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 96, 177
Decimal	9593009
CIE <sub>Lab</sub>	49.07, 35.44, -35.38
CIE <sub>LCh</sub>	49, 50.074, 315.045
Yxy	17.6511, 0.2808, 0.2068
Android (android.graphics.Color)	4287783089 (0xFF9260B1)
YUV	120.1840, 28.0103, 22.6406
Hunter-Lab	42.0132, 28.3292, -32.3156

# Details

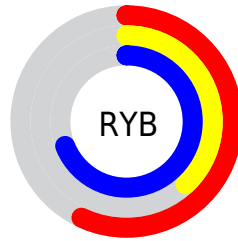
The Hex color **9260B1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7FB160**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C994E9**, and **5D2F7C** is the 20% darker color. If you saturate the color by 10%, you get **8B4EB1**, and if you desaturate by 10%, it is **9972B1**.

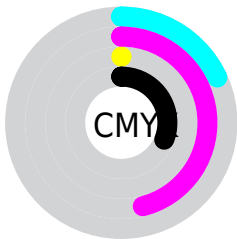
# Distribution



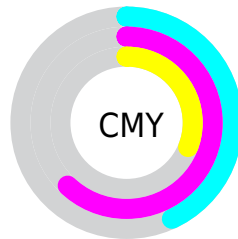
- Red (57%)
- Green (38%)
- Blue (69%)



- Red (57%)
- Yellow (38%)
- Blue (69%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (31%)



- Cyan (43%)
- Magenta (62%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9260B1 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 9260B1 by changing the saturation by 10% instead.



 9260B1

 9260B1

FFFFFF

 774796

 C994E9

 5D2F7C

 E6AFFF

 441863

 FFCAFF

 2B004A

 FFE7FF

 180033

 00021D

 000000

 9260B1

 9260B1

 8B4EB1

 9972B1

843DB1

A083B1

7E2BB1

A695B1

7719B1

ADA7B1

7007B1

B4B8B1

6D00B1

BBCAB1

C1DCB1

C8EEB1

CFFFB1

# Harmonies

## Analogous

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



4B72C7



9260B1



B7508C

# Triad

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



9260B1



9C6B1D



008989

# Complementary

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



9260B1



7FB160

# 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.



00885D



9260B1



767919

# Square

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



9260B1



B75A3A



468335



0087B0

# Rectangle

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



9260B1



C14C6F



468335



00897B



# Sweetspot

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



9260B1



D9C5E6



607FB1



6B5F73



F2F2F2



737373



# Same Dimension

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



9260B1



B567E6



B160A8



565059



5E0099



10001A



# Inverse Universe

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



B1607F



E66798



60B169



595054



99003B

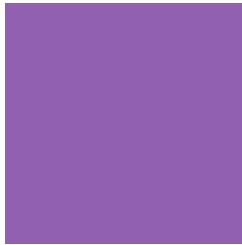


1A000A



# Previews

## White Background



This preview shows how the Hex color 9260B1 looks on a white background.

## Color Contrast Check

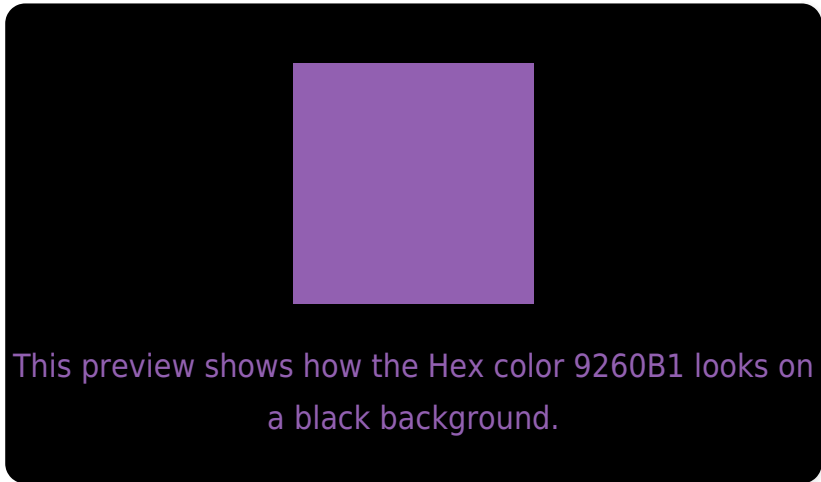
Large Text (above 18pt) WCAG AA ✓ Pass

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

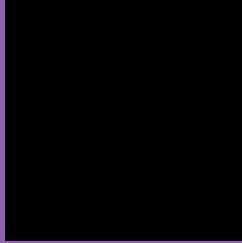
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9260B1 Background



This preview shows how black text looks on a background with the Hex color 9260B1.

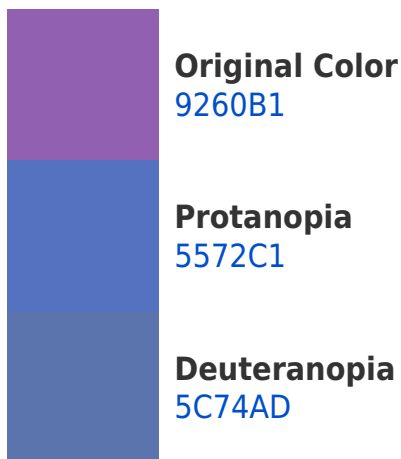


This preview shows how white text looks on a background with the Hex color 9260B1.

# 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](#).

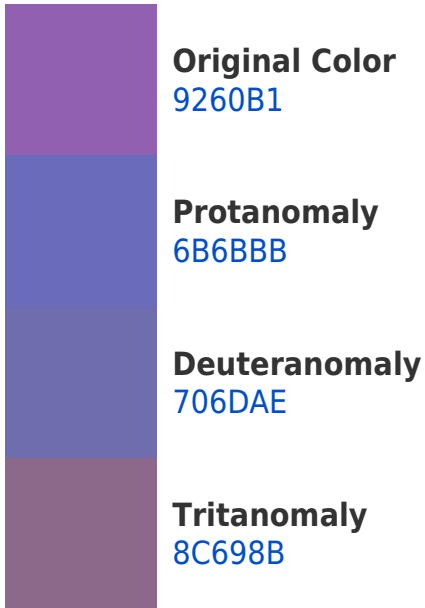
## Dichromacy



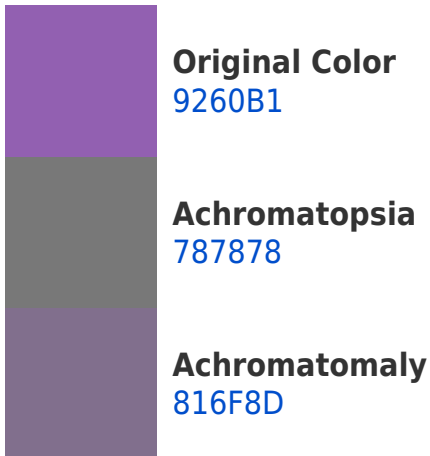


**Tritanopia**  
896E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9260B1 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 #9260B1 looks like.

```
.text, #text, p{  
    color:#9260B1  
}
```

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 #9260B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9260B1
}
```

## Border

The CSS property to change the border of an element to Hex 9260B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

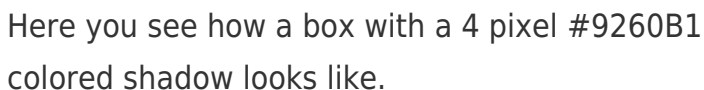
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9260B1 }
```

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

```
.border{ border-color:#9260B1 }
```

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



Here you see how a box with a 4 pixel #9260B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9260B1; -webkit-box-shadow:4px 4px  
4px 4px #9260B1; box-shadow:4px 4px 4px  
4px #9260B1 }
```

# Background

The CSS property to change the background color of an element to Hex 9260B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9260B1 }
```

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

```
.background{ background-color:#9260B1 }
```

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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