

# Converting Colors

Hex(9059B1)

Have a look what the booklet for  
Hex(9059B1) contains.

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# Color

**Hex(9059B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9059B1
RGB	144, 89, 177
RGB Percent	56%, 35%, 69%
CMY	0.4353, 0.6510, 0.3059
CMYK	0.19, 0.50, 0.00, 0.31
HSL	278°, 36%, 52%
HSV	278°, 50%, 69%
XYZ	23.0098, 16.2484, 43.5185
YIQ	115.4770, 4.5320, 39.0280

# Conversions

## Conversions Part 2

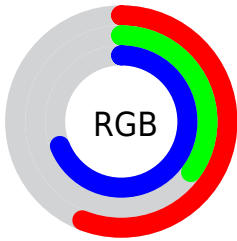
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 89, 177
Decimal	9460145
CIE <sub>Lab</sub>	47.30, 38.78, -38.19
CIE <sub>LCh</sub>	47, 54.427, 315.444
Yxy	16.2484, 0.2780, 0.1963
Android (android.graphics.Color)	4287650225 (0xFF9059B1)
YUV	115.4770, 30.3308, 25.0147
Hunter-Lab	40.3093, 31.3521, -35.7939

# Details

The Hex color **9059B1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7AB159**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C88DE9**, and **5B287C** is the 20% darker color. If you saturate the color by 10%, you get **8947B1**, and if you desaturate by 10%, it is **976BB1**.

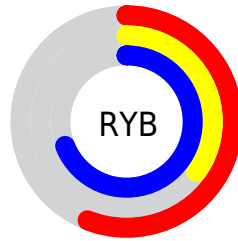
# Distribution



Red (56%)

Green (35%)

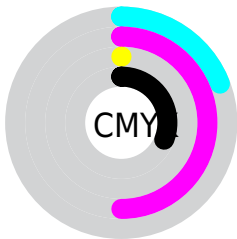
Blue (69%)



Red (56%)

Yellow (35%)

Blue (69%)

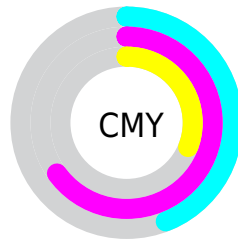


Cyan (19%)

Magenta (50%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (65%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9059B1 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 9059B1 by changing the saturation by 10% instead.



 9059B1

 9059B1

FFFFFF

 754096

 C88DE9

 5B287C

 E4A7FF

 410F62

 FFC3FF

 28004A

 FFDFFF

 120033

 FFFCFF

 00021D

 000000

 9059B1

 9059B1

 8947B1

 976BB1

8336B1

9D7CB1

7C24B1

A48EB1

7512B1

ABA0B1

6F01B1

B1B2B1

6F00B1

B8C3B1

BED5B1

C5E7B1

CCF8B1

# Harmonies

## Analogous

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



3E6DC9



9059B1



B74688

# Triad

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



9059B1



996609



008687

# Complementary

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



9059B1



7AB159

# 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.



008458



9059B1



707501

# Square

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



9059B1



B65230



3A7F2B



0083B1

# Rectangle

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



9059B1



C1416A



3A7F2B



008577



# Sweetspot

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



9059B1



D9C3E6



597BB1



6B5E73



F2F2F2



737373



# Same Dimension

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



9059B1



B25CE6



B159A7



565059



600099



10001A



# Inverse Universe

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



B1597A



E65C8F



59B163



595054



990039

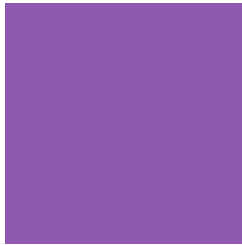


1A000A



# Previews

## White Background



This preview shows how the Hex color 9059B1 looks on a white background.

## Color Contrast Check

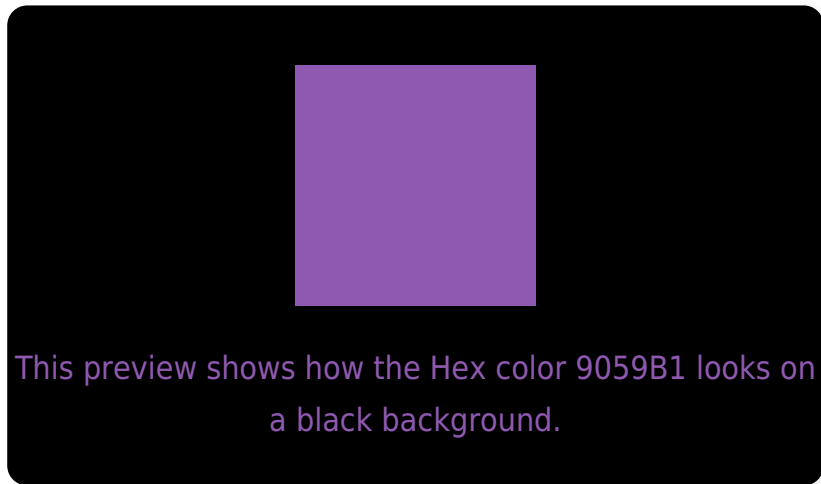
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

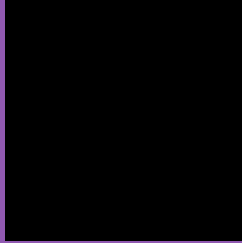
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9059B1 Background



This preview shows how black text looks on a background with the Hex color 9059B1.

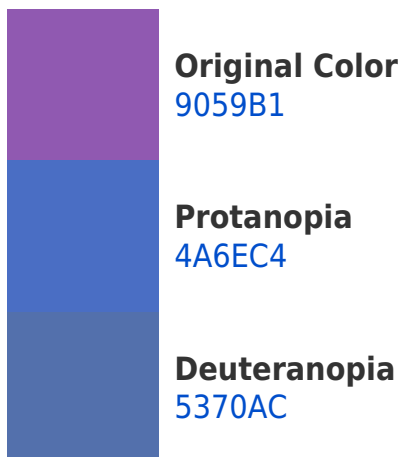



This preview shows how white text looks on a background with the Hex color 9059B1.

# 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**  
866971

# Trichromacy



**Original Color**  
9059B1



**Protanomaly**  
6366BD



**Deuteranomaly**  
6968AE



**Tritanomaly**  
8A6388

# Monochromacy



**Original Color**  
9059B1



**Achromatopsia**  
737373



**Achromatomaly**  
7E6A8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9059B1 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 #9059B1 looks like.

```
.text, #text, p{  
    color:#9059B1  
}
```

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 #9059B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9059B1
}
```

## Border

The CSS property to change the border of an element to Hex 9059B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

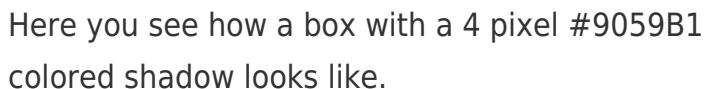
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9059B1 }
```

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

```
.border{ border-color:#9059B1 }
```

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



Here you see how a box with a 4 pixel #9059B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9059B1; -webkit-box-shadow:4px 4px  
4px 4px #9059B1; box-shadow:4px 4px 4px  
4px #9059B1 }
```

# Background

The CSS property to change the background color of an element to Hex 9059B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9059B1 }
```

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

```
.background{ background-color:#9059B1 }
```

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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