

# Converting Colors

Hex(9259A0)

Have a look what the booklet for  
Hex(9259A0) contains.

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# Color

**Hex(9259A0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9259A0
RGB	146, 89, 160
RGB Percent	57%, 35%, 63%
CMY	0.4275, 0.6510, 0.3725
CMYK	0.09, 0.44, 0.00, 0.37
HSL	288°, 29%, 49%
HSV	288°, 44%, 63%
XYZ	21.7716, 15.7938, 35.1587
YIQ	114.1370, 11.1810, 34.1650

# Conversions

## Conversions Part 2

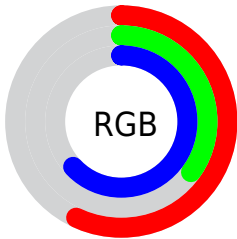
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 89, 160
Decimal	9591200
CIE <sub>Lab</sub>	46.70, 35.66, -29.10
CIE <sub>LCh</sub>	47, 46.027, 320.781
Yxy	15.7938, 0.2994, 0.2172
Android (android.graphics.Color)	4287781280 (0xFF9259A0)
YUV	114.1370, 22.6105, 27.9439
Hunter-Lab	39.7414, 28.2404, -24.6341

# Details

The Hex color **9259A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67A059**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C98CD7**, and **5E286C** is the 20% darker color. If you saturate the color by 10%, you get **8F49A0**, and if you desaturate by 10%, it is **9569A0**.

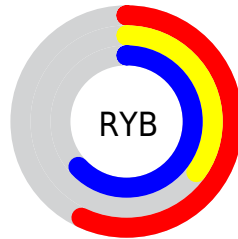
# Distribution



Red (57%)

Green (35%)

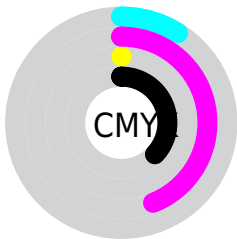
Blue (63%)



Red (57%)

Yellow (35%)

Blue (63%)

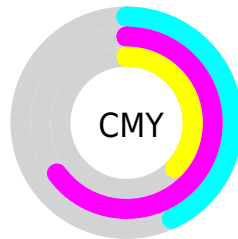


Cyan (9%)

Magenta (44%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (65%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9259A0 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 9259A0 by changing the saturation by 10% instead.



9259A0

9259A0

FFFFFF

774086

C98CD7

5E286C

E6A7F4

450F54

FFC3FF

2C003C

FFDFFF

160026

FFFCFF

00010E

000000

9259A0

9259A0

8F49A0

9569A0

8C39A0

9879A0

8929A0

9B89A0

8519A0

9F99A0

8209A0

A2A9A0

8000A0

A5B9A0

A8C9A0

ABD9A0

AEE9A0

# Harmonies

## Analogous

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



5A69B7



9259A0



AF4C7C

# Triad

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



9259A0



8D691D



008189

# Complementary

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



9259A0



67A059

# 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.



008161



9259A0



697520

# Square

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



9259A0



A85934



3A7D3B



007EAA

# Rectangle

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



9259A0



B54B62



3A7D3B



00817C



# Sweetspot

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



9259A0



CCB6D1



5967A0



655869



E8E8E8



696969



# Same Dimension

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



9259A0



BB62D1



A0598B



4D474F



73008F



0C000F



# Inverse Universe

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



A05967



D16278



59A06E



4F4749



8F001C

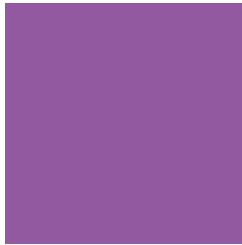


0F0003



# Previews

## White Background



This preview shows how the Hex color 9259A0 looks on a white background.

## Color Contrast Check

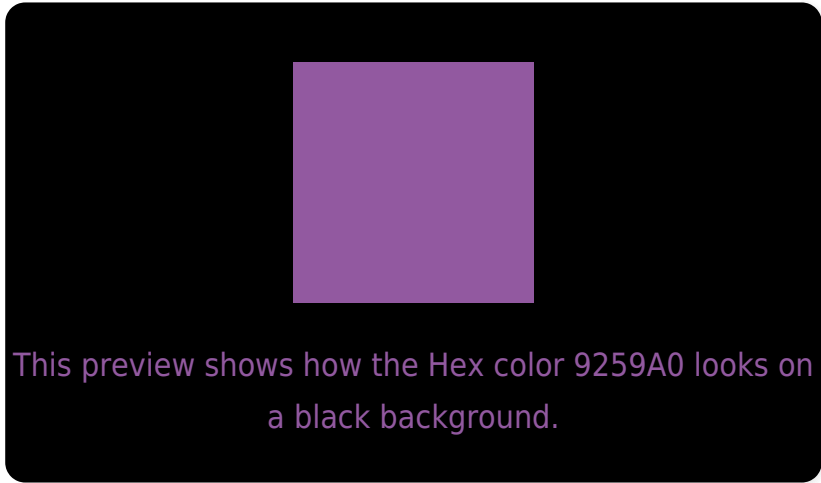
Large Text (above 18pt) WCAG AA ✓ Pass

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

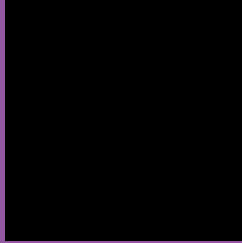
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9259A0 Background



This preview shows how black text looks on a background with the Hex color 9259A0.

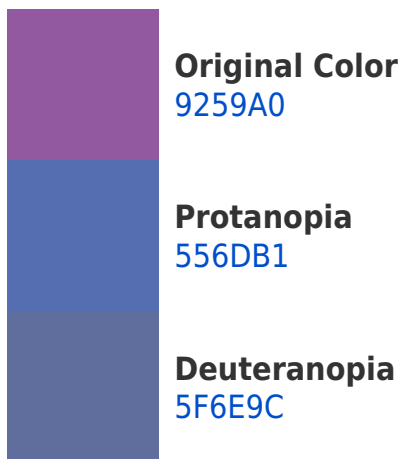


This preview shows how white text looks on a background with the Hex color 9259A0.

# 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**  
8B656C

# Trichromacy



**Original Color**  
9259A0

**Protanomaly**  
6B66AB

**Deuteranomaly**  
72669D

**Tritanomaly**  
8E617F

# Monochromacy



**Original Color**  
9259A0

**Achromatopsia**  
727272

**Achromatomaly**  
7E6983

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9259A0 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 #9259A0 looks like.

```
.text, #text, p{  
    color:#9259A0  
}
```

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 #9259A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9259A0
}
```

## Border

The CSS property to change the border of an element to Hex 9259A0 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
#9259A0 }
```

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

```
.border{ border-color:#9259A0 }
```

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

Here you see how a box with a 4 pixel #9259A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9259A0; -webkit-box-shadow:4px 4px  
4px 4px #9259A0; box-shadow:4px 4px 4px  
4px #9259A0 }
```

# Background

The CSS property to change the background color of an element to Hex 9259A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9259A0 }
```

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

```
.background{ background-color:#9259A0 }
```

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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