

# Converting Colors

Decimal(8919741)

Have a look what the booklet for  
Decimal(8919741) contains.

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**Color**

**Decimal(8919741)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	881ABD
RGB	136, 26, 189
RGB Percent	53%, 10%, 74%
CMY	0.4667, 0.8980, 0.2588
CMYK	0.28, 0.86, 0.00, 0.26
HSL	280°, 76%, 42%
HSV	280°, 86%, 74%
XYZ	19.7080, 9.6472, 48.9675
YIQ	77.4720, 13.2370, 74.0130

# Conversions

## Conversions Part 2

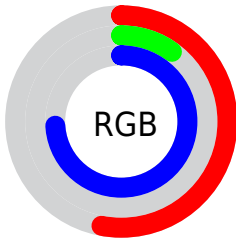
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 26, 189
Decimal	8919741
CIE <sub>Lab</sub>	37.20, 66.62, -61.50
CIE <sub>LCh</sub>	37, 90.672, 317.288
Yxy	9.6472, 0.2516, 0.1232
Android (android.graphics.Color)	4287109821 (0xFF881ABD)
YUV	77.4720, 54.9833, 51.3291
Hunter-Lab	31.0599, 58.9067, -71.7318

# Details

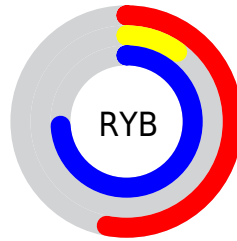
The Decimal color **8919741** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **5225754**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12736758**, and **5177478** is the 20% darker color. If you saturate the color by 10%, you get **8521661**, and if you desaturate by 10%, it is **9317821**.

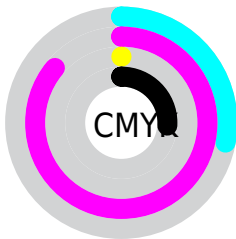
# Distribution



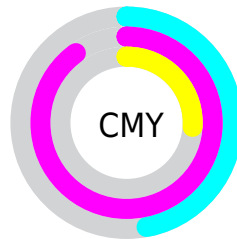
- Red (53%)
- Green (10%)
- Blue (74%)



- Red (53%)
- Yellow (10%)
- Blue (74%)



- Cyan (28%)
- Magenta (86%)
- Yellow (0%)
- Black (26%)



- Cyan (47%)
- Magenta (90%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8919741 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 Decimal color 8919741 by changing the saturation by 10% instead.



 8919741

 8919741

16777215

 7012513


 12736758

 5177478

 14710015

 3211372

 16683263

 1179731

 16755967

 59

 16763391

 548

 16770815

 12

 0

 8919741

 8919741

■ 8521661

■ 9317821

■ 8388797

■ 9715901

■ 10113981

■ 10577597

■ 10975677

■ 11373501

■ 11771581

■ 12169661

■ 12567741

# Harmonies

## Analogous

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



21735



8919741



12779642

# Triad

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



8919741



8734976



29314

# Complementary

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



8919741



5225754

# 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.



28724



8919741



4415744

# Square

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



8919741



11796480



27648



29380

# Rectangle

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



8919741



13500490



27648



29288



# Sweetspot

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



8919741



14726645



1724605



7230586



16448250



8026746



# Same Dimension

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



8919741



10813685



12393122



5985630



7012510



1376287



# Inverse Universe

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



12393039



16056400



1752373



6182232



10354739

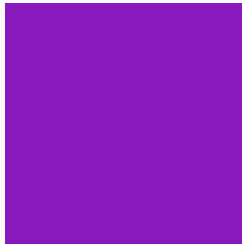


2031626



# Previews

## White Background



This preview shows how the Decimal color 8919741 looks on a white background.

## Color Contrast Check

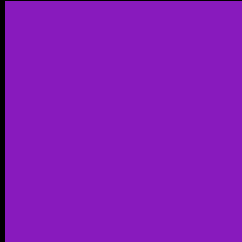
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



This preview shows how the Decimal color 8919741 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

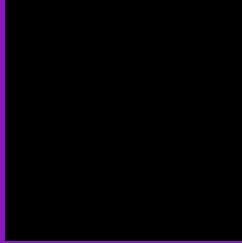
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8919741 Background



This preview shows how black text looks on a background with the Decimal color 8919741.

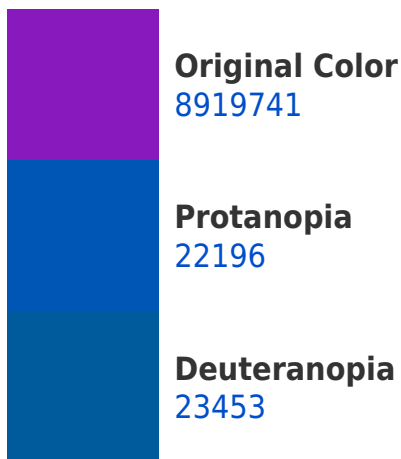



This preview shows how white text looks on a background with the Decimal color 8919741.

# 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](#).

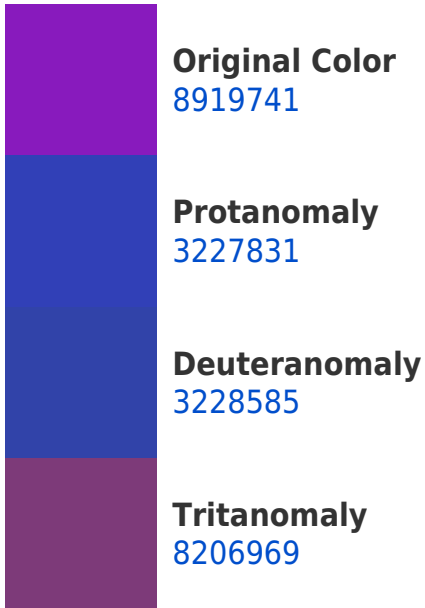
## Dichromacy



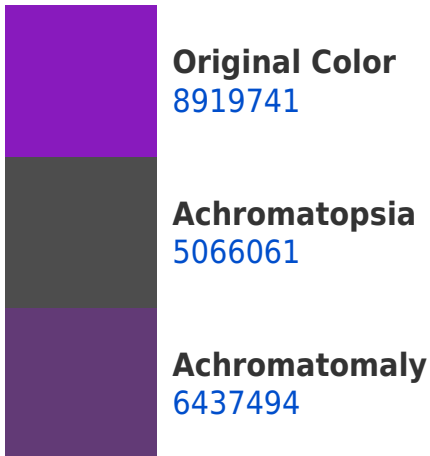


**Tritanopia**  
7753042

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8919741 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 #881ABD looks like.

```
.text, #text, p{  
    color:#881ABD  
}
```

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 #881ABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881ABD
}
```

## Border

The CSS property to change the border of an element to Decimal 8919741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

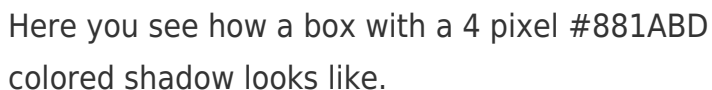
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881ABD }
```

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

```
.border{ border-color:#881ABD }
```

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



Here you see how a box with a 4 pixel #881ABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881ABD; -webkit-box-shadow:4px 4px  
4px 4px #881ABD; box-shadow:4px 4px 4px  
4px #881ABD }
```

# Background

The CSS property to change the background color of an element to Decimal 8919741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881ABD }
```

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

```
.background{ background-color:#881ABD }
```

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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