

# Converting Colors

Decimal(9256621)

Have a look what the booklet for  
Decimal(9256621) contains.

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**Color**

**Decimal(9256621)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D3EAD
RGB	141, 62, 173
RGB Percent	55%, 24%, 68%
CMY	0.4471, 0.7569, 0.3216
CMYK	0.18, 0.64, 0.00, 0.32
HSL	283°, 47%, 46%
HSV	283°, 64%, 68%
XYZ	20.2500, 12.1251, 40.8083
YIQ	98.2750, 11.4530, 51.2690

# Conversions

## Conversions Part 2

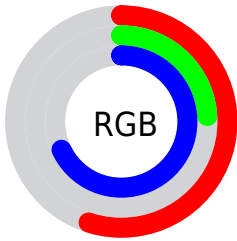
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	141, 62, 173
Decimal	9256621
CIE <sub>Lab</sub>	41.41, 51.15, -45.21
CIE <sub>LCh</sub>	41, 68.268, 318.531
Y <sub>xy</sub>	12.1251, 0.2767, 0.1657
Android (android.graphics.Color)	4287446701 (0xFF8D3EAD)
Y <sub>UV</sub>	98.2750, 36.8394, 37.4698
Hunter-Lab	34.8211, 42.8684, -45.1095

# Details

The Decimal color **9256621** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **6204734**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **12940261**, and **5701752** is the 20% darker color. If you saturate the color by 10%, you get **8924589**, and if you desaturate by 10%, it is **9588653**.

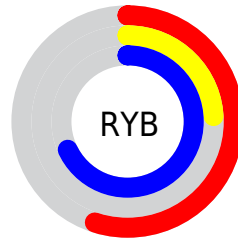
# Distribution



Red (55%)

Green (24%)

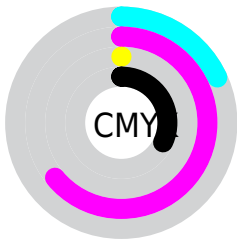
Blue (68%)



Red (55%)

Yellow (24%)

Blue (68%)

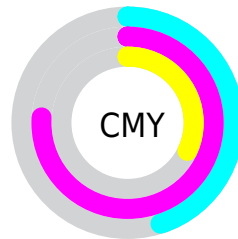


Cyan (18%)

Magenta (64%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (76%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9256621 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 9256621 by changing the saturation by 10% instead.





9256621



9256621

16777215



7480210



12940261



5701752



14847487



3932254



16755199



2424902



16762367



47



16769535



281



0



9256621



9256621



8924589



9588653

■ 8592301

■ 9920941

■ 8260269

■ 10252973

■ 8061101

■ 10585005

■ 10917293

■ 11249325

■ 11581357

■ 11913389

■ 12245677

# Harmonies

## Analogous

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



24014



9256621



12129146

# Triad

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



9256621



9000960



31108

# Complementary

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



9256621



6204734

# 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.



30793



9256621



5728768

# Square

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



9256621



11418373



29443



30646

# Rectangle

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



9256621



12649556



29443



31089



# Sweetspot

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



9256621



13940448



4087725



6903408



15790320



7368816



# Same Dimension

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



9256621



11482336



11353751



5525079



7012502



1048599



# Inverse Universe

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



11353694



14693477



4107604



5721681



9830443



1507335



# Previews

## White Background



This preview shows how the Decimal color 9256621 looks on a white background.

## Color Contrast Check

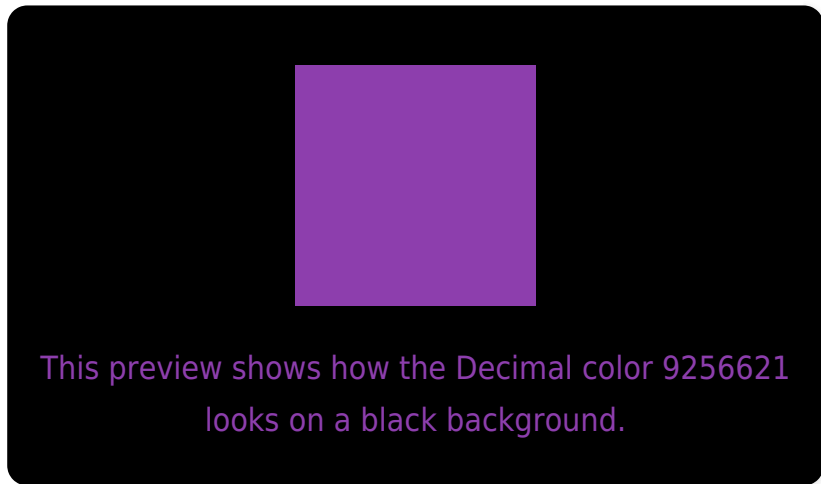
Large Text (above 18pt) WCAG AA ✓ Pass

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

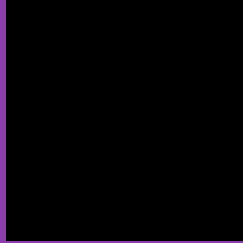
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9256621 Background



This preview shows how black text looks on a background with the Decimal color 9256621.

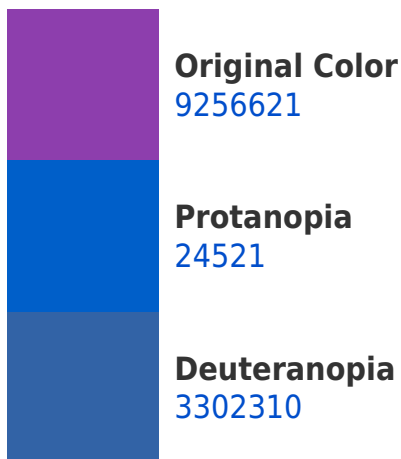


This preview shows how white text looks on a background with the Decimal color 9256621.

# 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**  
8476253

# Trichromacy



**Original Color**  
9256621



**Protanomaly**  
3363775



**Deuteranomaly**  
5461673



**Tritanomaly**  
8736122

# Monochromacy



**Original Color**  
9256621



**Achromatopsia**  
6447714



**Achromatomaly**  
7492989

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9256621 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 #8D3EAD looks like.

```
.text, #text, p{  
  color:#8D3EAD  
}
```

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 #8D3EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3EAD
}
```

## Border

The CSS property to change the border of an element to Decimal 9256621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

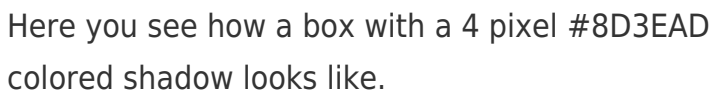
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3EAD }
```

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

```
.border{ border-color:#8D3EAD }
```

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



Here you see how a box with a 4 pixel #8D3EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3EAD; -webkit-box-shadow:4px 4px  
4px 4px #8D3EAD; box-shadow:4px 4px 4px  
4px #8D3EAD }
```

# Background

The CSS property to change the background color of an element to Decimal 9256621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3EAD }
```

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

```
.background{ background-color:#8D3EAD }
```

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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