

# Converting Colors

Decimal(9256613)

Have a look what the booklet for  
Decimal(9256613) contains.

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**Color**

**Decimal(9256613)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D3EA5
RGB	141, 62, 165
RGB Percent	55%, 24%, 65%
CMY	0.4471, 0.7569, 0.3529
CMYK	0.15, 0.62, 0.00, 0.35
HSL	286°, 45%, 45%
HSV	286°, 62%, 65%
XYZ	19.4987, 11.8246, 36.8520
YIQ	97.3630, 14.0210, 48.7810

# Conversions

## Conversions Part 2

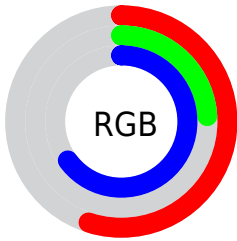
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 62, 165
Decimal	9256613
CIE <sub>Lab</sub>	40.94, 49.48, -41.21
CIE <sub>LCh</sub>	41, 64.392, 320.206
Yxy	11.8246, 0.2860, 0.1734
Android (android.graphics.Color)	4287446693 (0xFF8D3EA5)
YUV	97.3630, 33.3450, 38.2696
Hunter-Lab	34.3869, 41.0392, -39.4695

# Details

The Decimal color **9256613** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5678398**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **12939997**, and **5701744** is the 20% darker color. If you saturate the color by 10%, you get **8990117**, and if you desaturate by 10%, it is **9522853**.

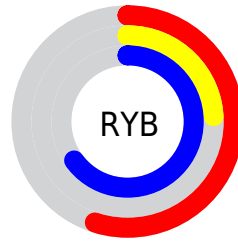
# Distribution



Red (55%)

Green (24%)

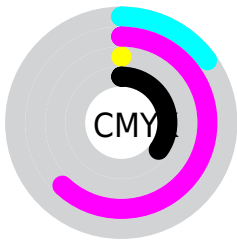
Blue (65%)



Red (55%)

Yellow (24%)

Blue (65%)

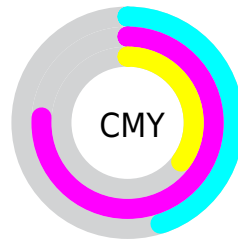


Cyan (15%)

Magenta (62%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (76%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9256613 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 9256613 by changing the saturation by 10% instead.



■ 9256613

■ 9256613

16777215

■ 7480202

■ 12939997

■ 5701744

■ 14847481

■ 3997783

■ 16754943

■ 2555968

■ 16762111

■ 41

■ 16769535

■ 274

16776959

■ 0

■ 9256613

■ 9256613

■ 8990117

■ 9522853

8723877

9789349

8457381

10055589

8323237

10256549

10522789

10789285

11055525

11322021

11588261

# Harmonies

## Analogous

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



2579141



9256613



11804020

# Triad

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



9256613



8673280



30596

# Complementary

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



9256613



5678398

# 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.



30285



9256613



5531904

# Square

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



9256613



11026184



29201



30130

# Rectangle

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



9256613



12261201



29201



30578



# Sweetspot

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



9256613



13479638



4085413



6640235



15461355



7039851



# Same Dimension

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



9256613



11613910



10829450



5261650



7274641



917522



# Inverse Universe

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



10829398



14038619



4105561



5392715



9502754



1179652



# Previews

## White Background



This preview shows how the Decimal color 9256613 looks on a white background.

## Color Contrast Check

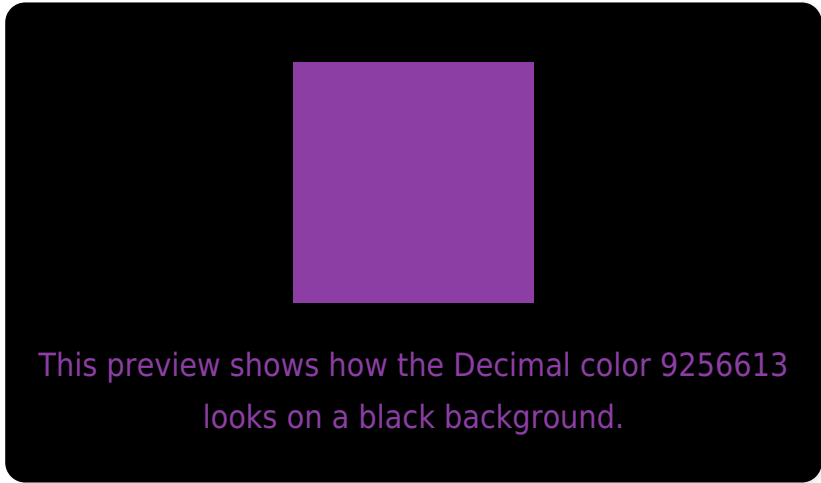
Large Text (above 18pt) WCAG AA ✓ Pass

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 9256613 Background



This preview shows how black text looks on a background with the Decimal color 9256613.

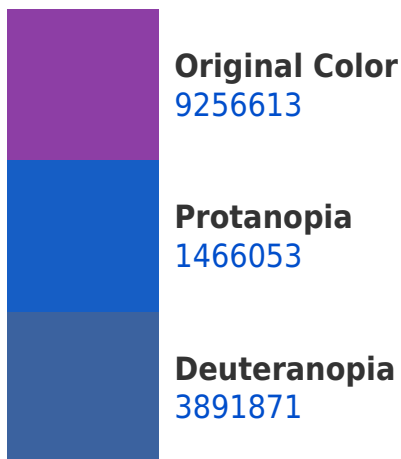


This preview shows how white text looks on a background with the Decimal color 9256613.

# 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**  
8541274

# Trichromacy



**Original Color**  
9256613



**Protanomaly**  
4281017



**Deuteranomaly**  
5854625



**Tritanomaly**  
8801397

# Monochromacy



**Original Color**  
9256613



**Achromatopsia**  
6381921



**Achromatomaly**  
7427194

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9256613 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 #8D3EA5 looks like.

```
.text, #text, p{  
    color:#8D3EA5  
}
```

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 #8D3EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3EA5
}
```

## Border

The CSS property to change the border of an element to Decimal 9256613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

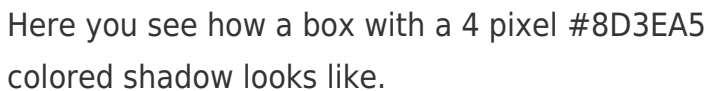
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3EA5 }
```

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

```
.border{ border-color:#8D3EA5 }
```

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



Here you see how a box with a 4 pixel #8D3EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3EA5; -webkit-box-shadow:4px 4px  
4px 4px #8D3EA5; box-shadow:4px 4px 4px  
4px #8D3EA5 }
```

# Background

The CSS property to change the background color of an element to Decimal 9256613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3EA5 }
```

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

```
.background{ background-color:#8D3EA5 }
```

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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