

# Converting Colors

Decimal(9255577)

Have a look what the booklet for  
Decimal(9255577) contains.

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**Color**

**Decimal(9255577)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D3A99
RGB	141, 58, 153
RGB Percent	55%, 23%, 60%
CMY	0.4471, 0.7725, 0.4000
CMYK	0.08, 0.62, 0.00, 0.40
HSL	292°, 45%, 41%
HSV	292°, 62%, 60%
XYZ	18.2473, 10.9887, 31.2963
YIQ	93.6470, 18.9730, 47.1410

# Conversions

## Conversions Part 2

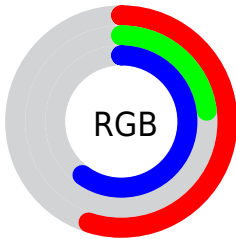
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 58, 153
Decimal	9255577
CIE <sub>Lab</sub>	39.56, 48.95, -36.19
CIE <sub>LCh</sub>	40, 60.879, 323.521
Yxy	10.9887, 0.3014, 0.1815
Android (android.graphics.Color)	4287445657 (0xFF8D3A99)
YUV	93.6470, 29.2610, 41.5286
Hunter-Lab	33.1493, 40.2458, -32.7713

# Details

The Decimal color **9255577** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4626746**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **12938960**, and **5767269** is the 20% darker color. If you saturate the color by 10%, you get **9120665**, and if you desaturate by 10%, it is **9390489**.

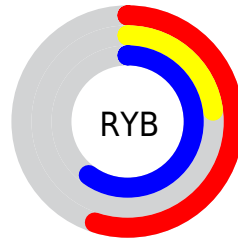
# Distribution



Red (55%)

Green (23%)

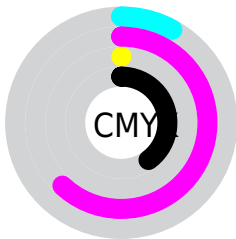
Blue (60%)



Red (55%)

Yellow (23%)

Blue (60%)

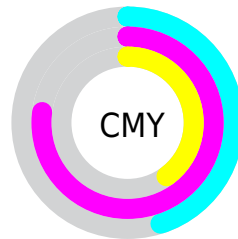


Cyan (8%)

Magenta (62%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (77%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9255577 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 9255577 by changing the saturation by 10% instead.



9255577

9255577

16777215

7479167

12938960

5767269

14846444

4063309

16753919

2621494

16761087

31

16768511

2

16775935

0

9255577

9255577

9120665

9390489

8985497

9525657

8850585

9660569

8781977

9795481

9930649

10065561

10200473

10269849

10405017

# Harmonies

## Analogous

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



4019641



9255577



11411306

# Triad

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



9255577



8083200



29572

# Complementary

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



925577



4626746

# 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.



29264



925577



5006848

# Square

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



925577



10371332



28187



28845

# Rectangle

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



925577



11738697



28187



29555



# Sweetspot

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



9255577



12755399



3819417



6376803



14935011



6513507



# Same Dimension

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



9255577



11809479



10041974



4998477



8061068



720909



# Inverse Universe

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



10041926



13054533



3840349



5064006



9175058



851970



# Previews

## White Background



This preview shows how the Decimal color 9255577 looks on a white background.

## Color Contrast Check

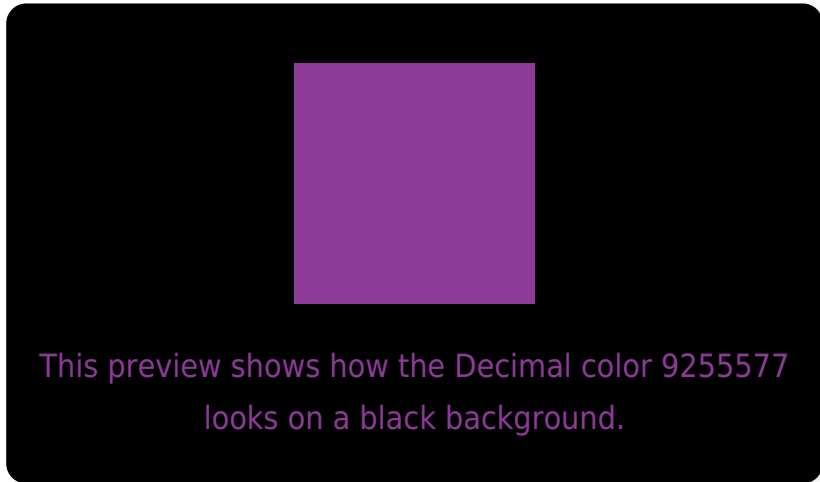
Large Text (above 18pt) WCAG AA ✓ Pass

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 9255577 Background



This preview shows how black text looks on a background with the Decimal color 9255577.



This preview shows how white text looks on a background with the Decimal color 9255577.

# 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**  
8670804

# Trichromacy



**Original Color**  
9255577



**Protanomaly**  
4870061



**Deuteranomaly**  
6115733



**Tritanomaly**  
8865645

# Monochromacy



**Original Color**  
9255577



**Achromatopsia**  
6184542



**Achromatomaly**  
7295347

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9255577 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 #8D3A99 looks like.

```
.text, #text, p{  
  color:#8D3A99  
}
```

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 #8D3A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3A99
}
```

## Border

The CSS property to change the border of an element to Decimal 9255577 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
#8D3A99 }
```

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

```
.border{ border-color:#8D3A99 }
```

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

Here you see how a box with a 4 pixel #8D3A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3A99; -webkit-box-shadow:4px 4px  
4px 4px #8D3A99; box-shadow:4px 4px 4px  
4px #8D3A99 }
```

# Background

The CSS property to change the background color of an element to Decimal 9255577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3A99 }
```

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

```
.background{ background-color:#8D3A99 }
```

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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