

# Converting Colors

Decimal(9371872)

Have a look what the booklet for  
Decimal(9371872) contains.

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**Color**

**Decimal(9371872)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F00E0
RGB	143, 0, 224
RGB Percent	56%, 0%, 88%
CMY	0.4392, 1.0000, 0.1216
CMYK	0.36, 1.00, 0.00, 0.12
HSL	278°, 100%, 44%
HSV	278°, 100%, 88%
XYZ	24.7822, 11.2215, 71.3808
YIQ	68.2930, 13.3240, 99.9800

# Conversions

## Conversions Part 2

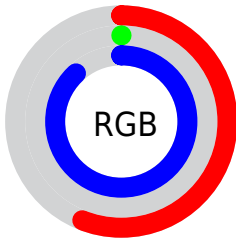
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 0, 224
Decimal	9371872
CIE <sub>Lab</sub>	39.95, 78.26, -77.27
CIE <sub>LCh</sub>	40, 109.980, 315.362
Yxy	11.2215, 0.2308, 0.1045
Android (android.graphics.Color)	4287561952 (0xFF8F00E0)
YUV	68.2930, 76.7636, 65.5180
Hunter-Lab	33.4984, 73.4325, -102.8903

# Details

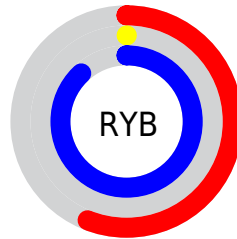
The Decimal color **9371872** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **5365760**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **13325311**, and **5374119** is the 20% darker color. If you saturate the color by 10%, you get **9371872**, and if you desaturate by 10%, it is **9901792**.

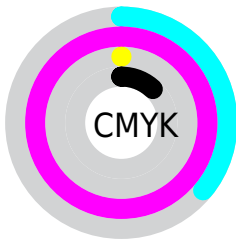
# Distribution



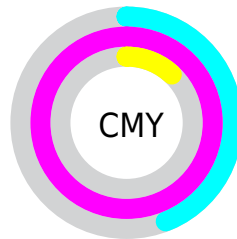
- Red (56%)
- Green (0%)
- Blue (88%)



- Red (56%)
- Yellow (0%)
- Blue (88%)



- Cyan (36%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (100%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9371872 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 9371872 by changing the saturation by 10% instead.



 9371872

 9371872

16777215

 7405763

 13325311

 5374119

 15364351

 3080332

 16748031

 65650

 16755455

 88

 16762879

 1599

 16770559

 808

 274

 0

■ 9371872

■ 9901792

■ 10431968

■ 10961888

■ 11492064

■ 12087520

■ 12617440

■ 13147616

■ 13677536

■ 14207712

# Harmonies

## Analogous

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



24319



9371872



14549134

# Triad

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



9371872



9849088



32140

# Complementary

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



9371872



5365760

# 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.



31276



9371872



4679936

# Square

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



9371872



13565952



29952



32480

# Rectangle

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



9371872



15532115



29952



31853



# Sweetspot

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



9371872



14922751



21216



7295616



0



8421504



# Same Dimension

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



9371872



10682623



14680258



7103856



7340208



2031664



# Inverse Universe

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



14680145



16711772



57374



7365993



11534400



3145746



# Previews

## White Background



This preview shows how the Decimal color 9371872 looks on a white background.

## Color Contrast Check

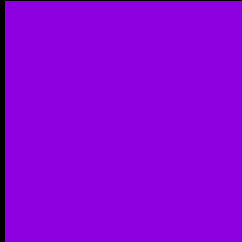
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 9371872 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

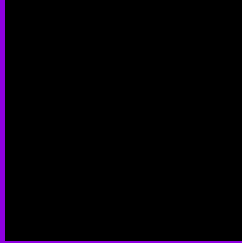
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9371872 Background



This preview shows how black text looks on a background with the Decimal color 9371872.




This preview shows how white text looks on a background with the Decimal color 9371872.

# 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**  
7755614

# Trichromacy



**Original Color**  
9371872



**Protanomaly**  
3423182



**Deuteranomaly**  
3424188



**Tritanomaly**  
8337293

# Monochromacy



**Original Color**  
9371872



**Achromatopsia**  
4473924



**Achromatomaly**  
6237053

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9371872 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 #8F00E0 looks like.

```
.text, #text, p{  
    color:#8F00E0  
}
```

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 #8F00E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F00E0
}
```

## Border

The CSS property to change the border of an element to Decimal 9371872 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".

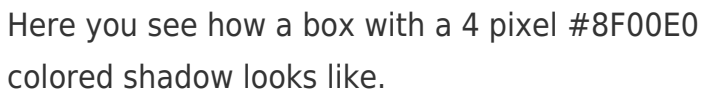
```
.border, #border, table{ border:4px solid
#8F00E0 }
```

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

```
.border{ border-color:#8F00E0 }
```

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

Here you see how a box with a 4 pixel #8F00E0 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #8F00E0 color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F00E0; -webkit-box-shadow:4px 4px  
4px 4px #8F00E0; box-shadow:4px 4px 4px  
4px #8F00E0 }
```

# Background

The CSS property to change the background color of an element to Decimal 9371872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F00E0 }
```

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

```
.background{ background-color:#8F00E0 }
```

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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