

# Converting Colors

Decimal(9385884)

Have a look what the booklet for  
Decimal(9385884) contains.

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**Color**

**Decimal(9385884)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8F379C                    |
| RGB           | 143, 55, 156              |
| RGB Percent   | 56%, 22%, 61%             |
| CMY           | 0.4392, 0.7843, 0.3882    |
| CMYK          | 0.08, 0.65, 0.00, 0.39    |
| HSL           | 292°, 48%, 41%            |
| HSV           | 292°, 65%, 61%            |
| XYZ           | 18.6946, 10.9723, 32.5850 |
| YIQ           | 92.8260, 20.0270, 50.0670 |

# Conversions

## Conversions Part 2

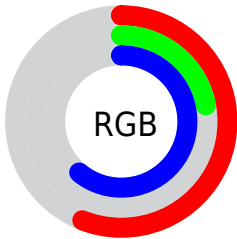
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 143, 55, 156                  |
| Decimal                             | 9385884                       |
| CIE <sub>Lab</sub>                  | 39.53, 51.41, -38.03          |
| CIE <sub>LCh</sub>                  | 40, 63.946, 323.508           |
| Yxy                                 | 10.9723, 0.3003,<br>0.1763    |
| Android<br>(android.graphics.Color) | 4287575964<br>(0xFF8F379C)    |
| YUV                                 | 92.8260, 31.1448,<br>44.0026  |
| Hunter-Lab                          | 33.1245, 42.7731,<br>-35.1373 |

# Details

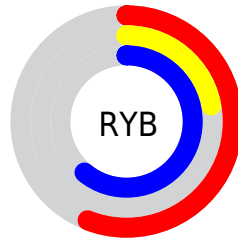
The Decimal color **9385884** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4496439**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **13069523**, and **5832808** is the 20% darker color. If you saturate the color by 10%, you get **9250716**, and if you desaturate by 10%, it is **9521052**.

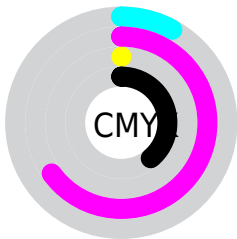
# Distribution



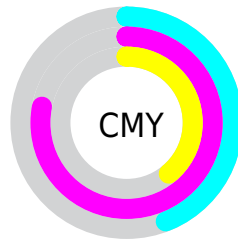
- Red (56%)
- Green (22%)
- Blue (61%)



- Red (56%)
- Yellow (22%)
- Blue (61%)



- Cyan (8%)
- Magenta (65%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (78%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9385884 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 9385884 by changing the saturation by 10% instead.



9385884

9385884

16777215

7608962

13069523

5832808

14977008

4128847

16753407

2687032

16760575

33

16767999

7

16775423

0

9385884

9385884

9250716

9521052

9115804

9655964

8980636

9791132

8913052

9926044

10061212

10196380

10331292

10466460

10601372

# Harmonies

## Analogous

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



3691710



9385884



11605099

# Triad

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



9385884



8083200



29574

# Complementary

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



9385884



4496439

# 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



9385884



4875776

# Square

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



9385884



10501888



28438



29105

# Rectangle

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



9385884



11998280



28438



29556



# Sweetspot

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



9385884



13084108



3622044



6508390



15132390



6710886



# Same Dimension

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



9385884



12070348



10237815



5130063



8126607



851983



# Inverse Universe

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



10237764



13380929



3644508



5195592



9371666



983042



# Previews

## White Background



This preview shows how the Decimal color 9385884 looks on a white background.

## Color Contrast Check

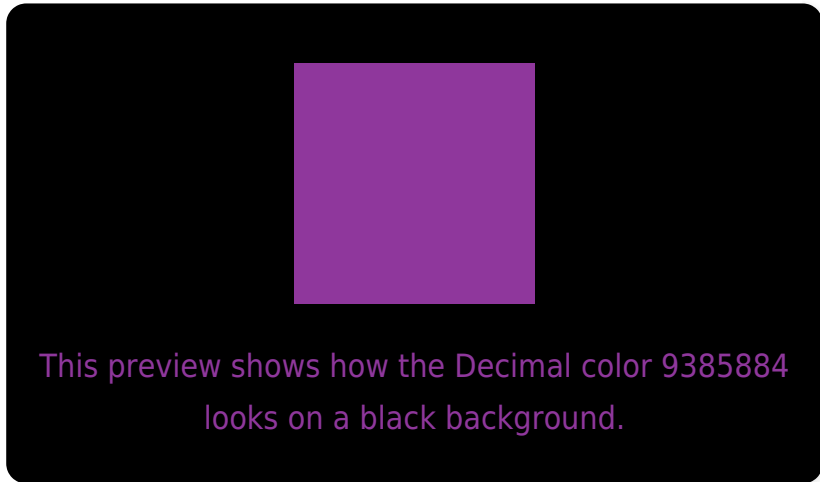
Large Text (above 18pt) WCAG AA ✓ Pass

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

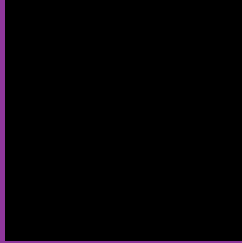
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9385884 Background



This preview shows how black text looks on a background with the Decimal color 9385884.




This preview shows how white text looks on a background with the Decimal color 9385884.

# 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**  
8801619

# Trichromacy



**Original Color**  
9385884



**Protanomaly**  
4148658



**Deuteranomaly**  
5984408



**Tritanomaly**  
8996206

# Monochromacy



**Original Color**  
9385884



**Achromatopsia**  
6118749



**Achromatomaly**  
7294836

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9385884 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 #8F379C looks like.

```
.text, #text, p{  
    color:#8F379C  
}
```

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 #8F379C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F379C
}
```

## Border

The CSS property to change the border of an element to Decimal 9385884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

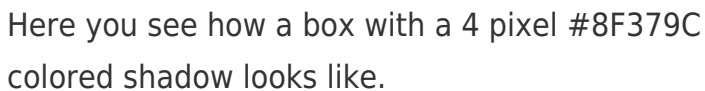
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F379C }
```

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

```
.border{ border-color:#8F379C }
```

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



Here you see how a box with a 4 pixel #8F379C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F379C; -webkit-box-shadow:4px 4px  
4px 4px #8F379C; box-shadow:4px 4px 4px  
4px #8F379C }
```

# Background

The CSS property to change the background color of an element to Decimal 9385884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F379C }
```

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

```
.background{ background-color:#8F379C }
```

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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