

# Converting Colors

Decimal(9394382)

Have a look what the booklet for  
Decimal(9394382) contains.

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**Color**

**Decimal(9394382)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F58CE
RGB	143, 88, 206
RGB Percent	56%, 35%, 81%
CMY	0.4392, 0.6549, 0.1922
CMYK	0.31, 0.57, 0.00, 0.19
HSL	268°, 55%, 58%
HSV	268°, 57%, 81%
XYZ	25.9580, 17.2753, 60.3589
YIQ	117.8970, -5.0980, 48.3580

# Conversions

## Conversions Part 2

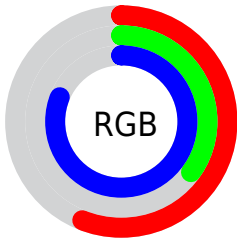
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 88, 206
Decimal	9394382
CIE <sub>Lab</sub>	48.61, 45.93, -52.91
CIE <sub>LCh</sub>	49, 70.062, 310.962
Yxy	17.2753, 0.2506, 0.1668
Android (android.graphics.Color)	4287584462 (0xFF8F58CE)
YUV	117.8970, 43.4348, 22.0153
Hunter-Lab	41.5636, 38.7436, -57.0067

# Details

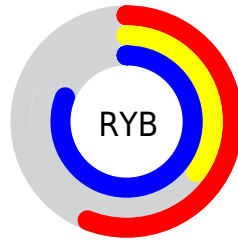
The Decimal color **9394382** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9948760**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **13143295**, and **5777047** is the 20% darker color. If you saturate the color by 10%, you get **8668110**, and if you desaturate by 10%, it is **10120654**.

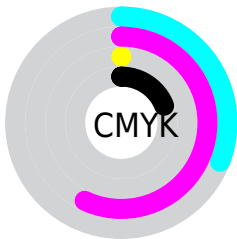
# Distribution



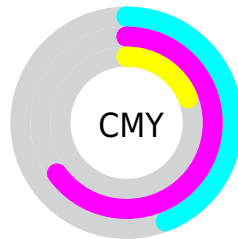
- Red (56%)
- Green (35%)
- Blue (81%)



- Red (56%)
- Yellow (35%)
- Blue (81%)



- Cyan (31%)
- Magenta (57%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (65%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9394382 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 9394382 by changing the saturation by 10% instead.





9394382



9394382

16777215



7552946



13143295



5777047



15050751



3934844



16761855



1966179



16769023



74



16776447



1074



540



0



9394382



9394382

8668110

10120654

7942094

10846670

7215822

11572942

6489806

12298958

6291662

13025230

13751502

14477518

15203790

15925198

# Harmonies

## Analogous

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



29929



9394382



13120924

# Triad

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



9394382



11166208



36232

# Complementary

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



9394382



9948760

# 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.



35658



9394382



7895040

# Square

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



9394382



13452327



3245056



36032

# Rectangle

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



9394382



14165620



3245056



36212



# Sweetspot

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



9394382



15258879



5806542



7497344



0



8421504



# Same Dimension

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



9394382



10571775



13129934



6380646



5046438



1179686



# Inverse Universe

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



13523095



16732077



6213208



6708321



10879064



2490388



# Previews

## White Background



This preview shows how the Decimal color 9394382 looks on a white background.

## Color Contrast Check

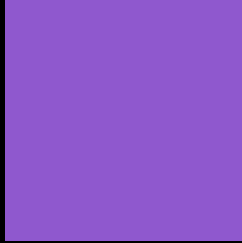
Large Text (above 18pt) WCAG AA ✓ Pass

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 9394382 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

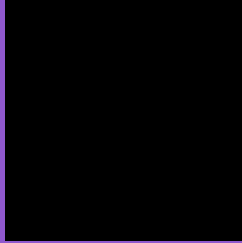
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9394382 Background



This preview shows how black text looks on a background with the Decimal color 9394382.

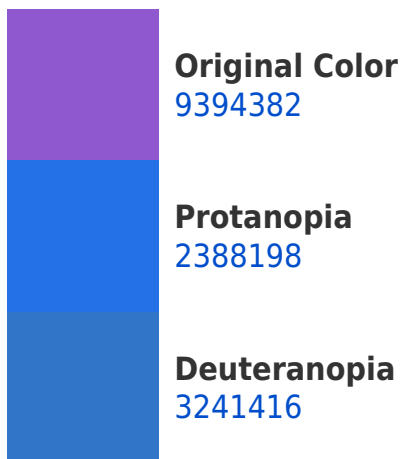



This preview shows how white text looks on a background with the Decimal color 9394382.

# 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](#).

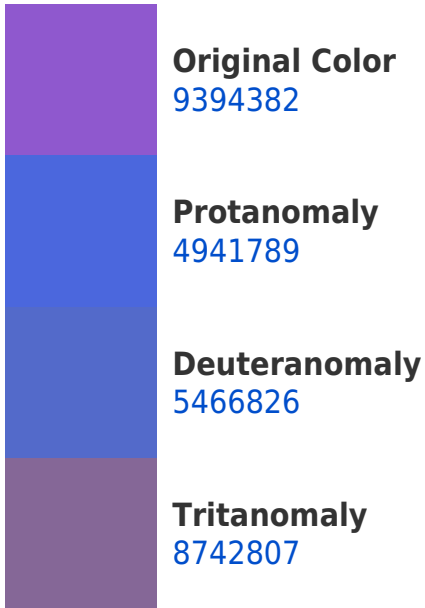
## Dichromacy



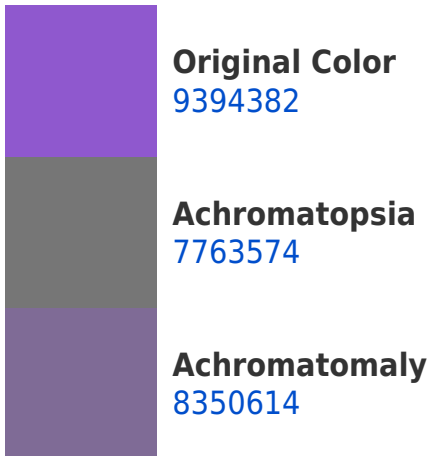


**Tritanopia**  
8351608

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9394382 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 #8F58CE looks like.

```
.text, #text, p{  
    color:#8F58CE  
}
```

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 #8F58CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F58CE
}
```

## Border

The CSS property to change the border of an element to Decimal 9394382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

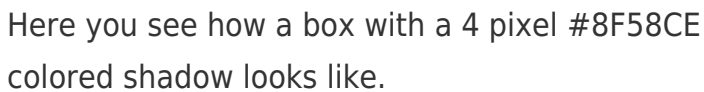
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F58CE }
```

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

```
.border{ border-color:#8F58CE }
```

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



Here you see how a box with a 4 pixel #8F58CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F58CE; -webkit-box-shadow:4px 4px  
4px 4px #8F58CE; box-shadow:4px 4px 4px  
4px #8F58CE }
```

# Background

The CSS property to change the background color of an element to Decimal 9394382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F58CE }
```

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

```
.background{ background-color:#8F58CE }
```

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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