

# Converting Colors

Decimal(9394332)

Have a look what the booklet for  
Decimal(9394332) contains.

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# Color

**Decimal(9394332)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F589C
RGB	143, 88, 156
RGB Percent	56%, 35%, 61%
CMY	0.4392, 0.6549, 0.3882
CMYK	0.08, 0.44, 0.00, 0.39
HSL	289°, 28%, 48%
HSV	289°, 44%, 61%
XYZ	20.8182, 15.2194, 33.2929
YIQ	112.1970, 10.9520, 32.8080

# Conversions

## Conversions Part 2

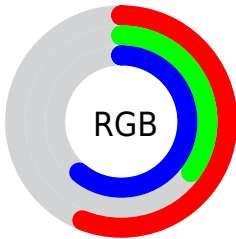
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 88, 156
Decimal	9394332
CIE <sub>Lab</sub>	45.93, 34.44, -27.96
CIE <sub>LCh</sub>	46, 44.361, 320.933
Yxy	15.2194, 0.3003, 0.2195
Android (android.graphics.Color)	4287584412 (0xFF8F589C)
YUV	112.1970, 21.5949, 27.0142
Hunter-Lab	39.0120, 26.9827, -23.2897

# Details

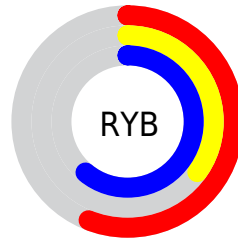
The Decimal color **9394332** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6659160**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **13011923**, and **5974120** is the 20% darker color. If you saturate the color by 10%, you get **9193628**, and if you desaturate by 10%, it is **9595036**.

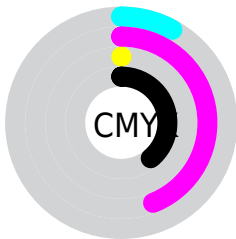
# Distribution



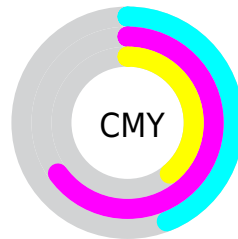
- Red (56%)
- Green (35%)
- Blue (61%)



- Red (56%)
- Yellow (35%)
- Blue (61%)



- Cyan (8%)
- Magenta (44%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (65%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9394332 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 9394332 by changing the saturation by 10% instead.





9394332



9394332

16777215



7684226



13011923



5974120



14853871



4329296



16761599



2752569



16768767



1114147



16776191



9



0



9394332



9394332



9193628



9595036

8993180

9795484

8792476

9996188

8592028

10196636

8391324

10397340

8257692

10598044

10798492

10999196

11199644

# Harmonies

## Analogous

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



5925042



9394332



11226234

# Triad

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



9394332



9070367



32646

# Complementary

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



9394332



6659160

# 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.



32352



9394332



6845218

# Square

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



9394332



10770484



3832380



31910

# Rectangle

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



9394332



11619169



3832380



32634



# Sweetspot

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



9394332



13087180



5793436



6510182



15132390



6710886



# Same Dimension

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



9394332



12083916



10246280



5130063



7536783



786447



# Inverse Universe

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



10246245



13394550



5807212



5195593



9371675

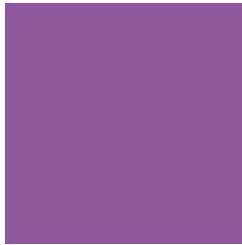


983043



# Previews

## White Background



This preview shows how the Decimal color 9394332 looks on a white background.

## Color Contrast Check

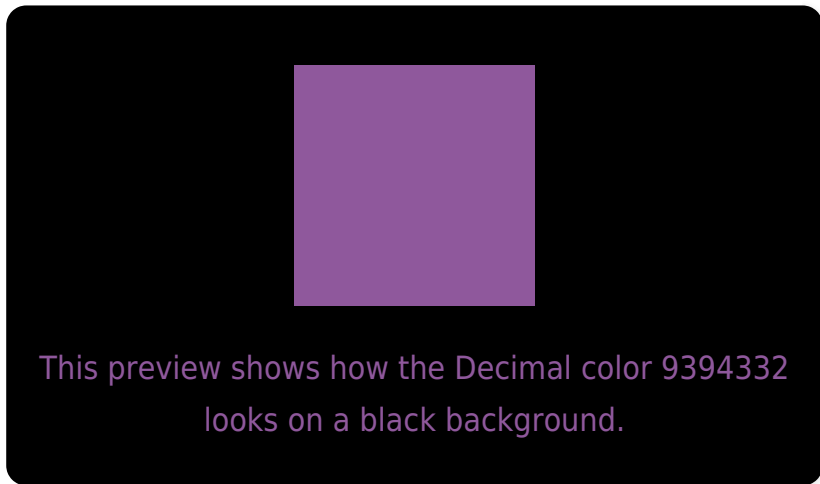
Large Text (above 18pt) WCAG AA ✓ Pass

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

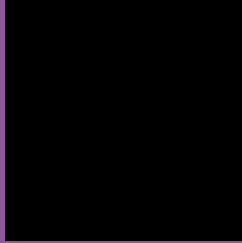
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9394332 Background



This preview shows how black text looks on a background with the Decimal color 9394332.



This preview shows how white text looks on a background with the Decimal color 9394332.

# 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**  
8938347

# Trichromacy



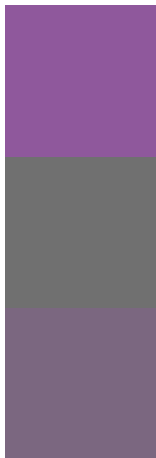
**Original Color**  
9394332

**Protanomaly**  
6972582

**Deuteranomaly**  
7366041

**Tritanomaly**  
9133949

# Monochromacy



**Original Color**  
9394332

**Achromatopsia**  
7368816

**Achromatomaly**  
8087424

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9394332 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 #8F589C looks like.

```
.text, #text, p{  
    color:#8F589C  
}
```

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 #8F589C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F589C
}
```

## Border

The CSS property to change the border of an element to Decimal 9394332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

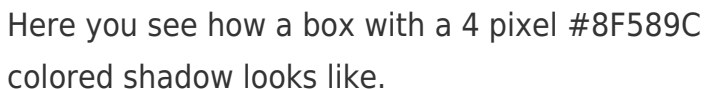
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F589C }
```

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

```
.border{ border-color:#8F589C }
```

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



Here you see how a box with a 4 pixel #8F589C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F589C; -webkit-box-shadow:4px 4px  
4px 4px #8F589C; box-shadow:4px 4px 4px  
4px #8F589C }
```

# Background

The CSS property to change the background color of an element to Decimal 9394332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F589C }
```

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

```
.background{ background-color:#8F589C }
```

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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