

# Converting Colors

Decimal(9400223)

Have a look what the booklet for  
Decimal(9400223) contains.

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# Color

**Decimal(9400223)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6F9F
RGB	143, 111, 159
RGB Percent	56%, 44%, 62%
CMY	0.4392, 0.5647, 0.3765
CMYK	0.10, 0.30, 0.00, 0.38
HSL	280°, 20%, 53%
HSV	280°, 30%, 62%
XYZ	23.2701, 19.7117, 35.3792
YIQ	126.0400, 3.6640, 21.7120

# Conversions

## Conversions Part 2

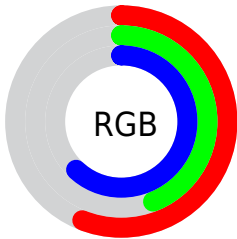
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 111, 159
Decimal	9400223
CIE <sub>Lab</sub>	51.51, 21.80, -21.10
CIE <sub>LCh</sub>	52, 30.341, 315.937
Yxy	19.7117, 0.2970, 0.2516
Android (android.graphics.Color)	4287590303 (0xFF8F6F9F)
YUV	126.0400, 16.2493, 14.8739
Hunter-Lab	44.3979, 15.8604, -16.1677

# Details

The Decimal color **9400223** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8363887**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12952534**, and **6045547** is the 20% darker color. If you saturate the color by 10%, you get **9068447**, and if you desaturate by 10%, it is **9731999**.

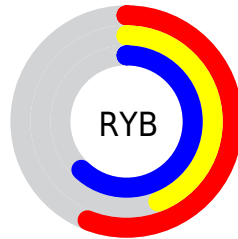
# Distribution



Red (56%)

Green (44%)

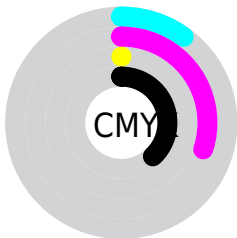
Blue (62%)



Red (56%)

Yellow (44%)

Blue (62%)

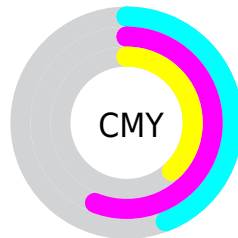


Cyan (10%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (56%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9400223 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 9400223 by changing the saturation by 10% instead.



■ 9400223

16777215

■ 12952534

■ 14794482

■ 16702207

■ 16775167

■ 9400223

■ 9068447

■ 9400223

■ 7689861

■ 6045547

■ 4466771

■ 2954044

■ 1769510

■ 271

■ 0

■ 9400223

■ 9731999

8671135

10129311

8339359

10461087

8007583

10792863

7675807

11190175

7278751

11521695

6946975

11853471

12185247

12582559

# Harmonies

## Analogous

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



7043500



9400223



10905736

# Triad

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



9400223



9860424



1411464

# Complementary

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



9400223



8363887

# 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.



4163693



9400223



8289864

# Square

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



9400223



10972247



6390870



558751

# Rectangle

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



9400223



11298423



6390870



2460031



# Sweetspot

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



9400223



13155535



7307167



6643049



15263976



6908265



# Same Dimension

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



9400223



11961551



10448791



4998991



6226063



655375



# Inverse Universe

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



10448767



13599901



7315319



5195594



9371696

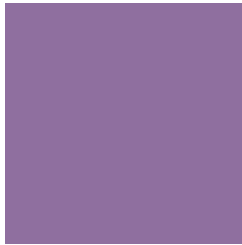


983045



# Previews

## White Background



This preview shows how the Decimal color 9400223 looks on a white background.

## Color Contrast Check

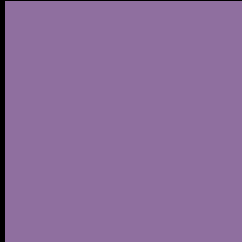
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 9400223 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

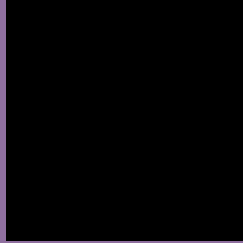
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9400223 Background



This preview shows how black text looks on a background with the Decimal color 9400223.



This preview shows how white text looks on a background with the Decimal color 9400223.

# 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**  
9074046

# Trichromacy



**Original Color**  
9400223

**Protanomaly**  
8025508

**Deuteranomaly**  
8287646

**Tritanomaly**  
9204618

# Monochromacy



**Original Color**  
9400223

**Achromatopsia**  
8289918

**Achromatomaly**  
8681866

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9400223 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 #8F6F9F looks like.

```
.text, #text, p{  
    color:#8F6F9F  
}
```

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 #8F6F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6F9F
}
```

## Border

The CSS property to change the border of an element to Decimal 9400223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

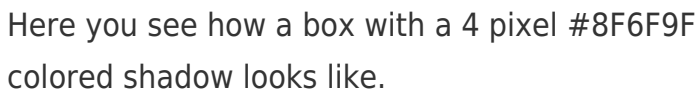
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6F9F }
```

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

```
.border{ border-color:#8F6F9F }
```

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



Here you see how a box with a 4 pixel #8F6F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6F9F; -webkit-box-shadow:4px 4px  
4px 4px #8F6F9F; box-shadow:4px 4px 4px  
4px #8F6F9F }
```

# Background

The CSS property to change the background color of an element to Decimal 9400223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6F9F }
```

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

```
.background{ background-color:#8F6F9F }
```

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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