

# Converting Colors

Decimal(10380167)

Have a look what the booklet for  
Decimal(10380167) contains.

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# Color

**Decimal(10380167)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6387
RGB	158, 99, 135
RGB Percent	62%, 39%, 53%
CMY	0.3804, 0.6118, 0.4706
CMYK	0.00, 0.37, 0.15, 0.38
HSL	323°, 23%, 50%
HSV	323°, 37%, 62%
XYZ	22.9356, 17.9421, 25.1760
YIQ	120.7450, 23.6080, 23.7040

# Conversions

## Conversions Part 2

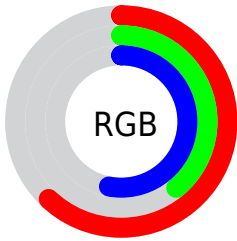
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 99, 135
Decimal	10380167
CIE <sub>Lab</sub>	49.43, 29.28, -9.95
CIE <sub>LCh</sub>	49, 30.924, 341.227
Yxy	17.9421, 0.3472, 0.2716
Android (android.graphics.Color)	4288570247 (0xFF9E6387)
YUV	120.7450, 7.0277, 32.6726
Hunter-Lab	42.3581, 22.5256, -5.5890

# Details

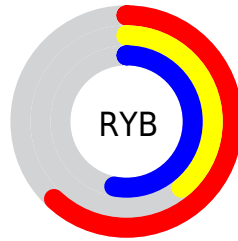
The Decimal color **10380167** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6528634**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14063548**, and **6894421** is the 20% darker color. If you saturate the color by 10%, you get **10376065**, and if you desaturate by 10%, it is **10384269**.

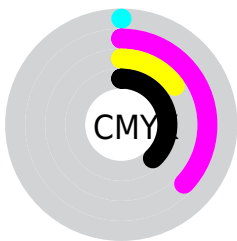
# Distribution



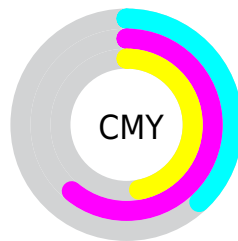
- Red (62%)
- Green (39%)
- Blue (53%)



- Red (62%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (38%)
















- Cyan (38%)
- Magenta (61%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10380167 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 10380167 by changing the saturation by 10% instead.



 10380167	 10380167
 16777215	 8604270
 14063548	 6894421
 15905496	 5249854
 16764660	 3670824
 16771839	 2424852
	 0

 10380167	 10380167
 10376065	 10384269
 10371963	 10388371

 10368117

 10392217

 10364014

 10396320

 10359912

 10400422

 10355810

 10404524

 10354784

 10408626

 10412472

 10416574

# Harmonies

## Analogous

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



8743837



10380167



11034989

# Triad

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



10380167



8222529



33431

# Complementary

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



10380167



6528634

# 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.



689023



10380167



6323789

# Square

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



10380167



9727556



4096612



2981287

# Rectangle

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



10380167



10969948



4096612



33680



# Sweetspot

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



10380167



13613254



8020894



6904675



15263976



6908265



# Same Dimension

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



10380167



13595306



10380138



5195596



9371735



983049



# Inverse Universe

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



10380167



13595306



6528663



5195596



9371735

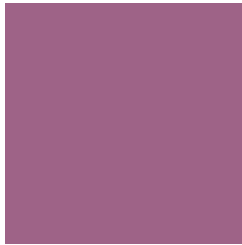


983049



# Previews

## White Background



This preview shows how the Decimal color 10380167 looks on a white background.

## Color Contrast Check

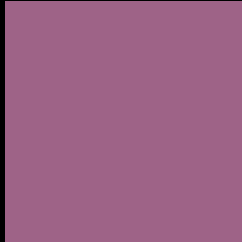
Large Text (above 18pt) WCAG AA ✓ Pass

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 10380167 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

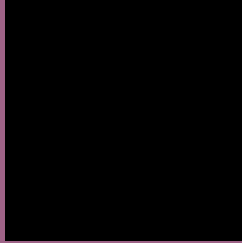
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10380167 Background



This preview shows how black text looks on a background with the Decimal color 10380167.



This preview shows how white text looks on a background with the Decimal color 10380167.

# 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





# Trichromacy



**Original Color**  
10380167

**Protanomaly**  
8416911

**Deuteranomaly**  
8940933

**Tritanomaly**  
10249848

# Monochromacy



**Original Color**  
10380167

**Achromatopsia**  
7960953

**Achromatomaly**  
8810878

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10380167 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 #9E6387 looks like.

```
.text, #text, p{  
    color:#9E6387  
}
```

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 #9E6387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6387
}
```

## Border

The CSS property to change the border of an element to Decimal 10380167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

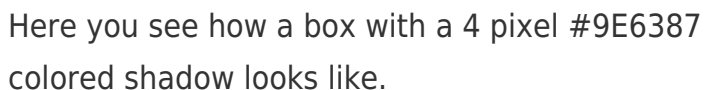
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6387 }
```

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

```
.border{ border-color:#9E6387 }
```

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



Here you see how a box with a 4 pixel #9E6387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6387; -webkit-box-shadow:4px 4px  
4px 4px #9E6387; box-shadow:4px 4px 4px  
4px #9E6387 }
```

# Background

The CSS property to change the background color of an element to Decimal 10380167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6387 }
```

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

```
.background{ background-color:#9E6387 }
```

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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