

# Converting Colors

Decimal(9387379)

Have a look what the booklet for  
Decimal(9387379) contains.

<b>Decimal(9387379)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(9387379)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F3D73
RGB	143, 61, 115
RGB Percent	56%, 24%, 45%
CMY	0.4392, 0.7608, 0.5490
CMYK	0.00, 0.57, 0.20, 0.44
HSL	320°, 40%, 40%
HSV	320°, 57%, 56%
XYZ	16.0909, 10.4149, 17.3819
YIQ	91.6740, 31.5380, 34.1780

# Conversions

## Conversions Part 2

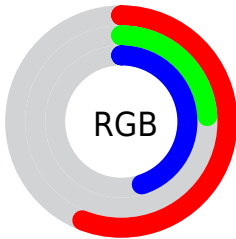
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 61, 115
Decimal	9387379
CIE <sub>Lab</sub>	38.58, 41.35, -14.40
CIE <sub>LCh</sub>	39, 43.788, 340.805
Yxy	10.4149, 0.3666, 0.2373
Android (android.graphics.Color)	4287577459 (0xFF8F3D73)
YUV	91.6740, 11.4997, 45.0129
Hunter-Lab	32.2722, 32.5240, -9.3432

# Details

The Decimal color **9387379** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4034393**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **13070503**, and **5899331** is the 20% darker color. If you saturate the color by 10%, you get **9383790**, and if you desaturate by 10%, it is **9390968**.

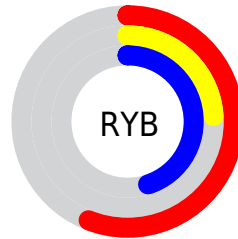
# Distribution



Red (56%)

Green (24%)

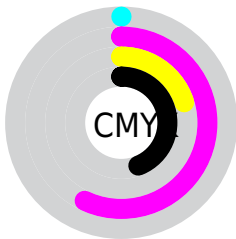
Blue (45%)



Red (56%)

Yellow (24%)

Blue (45%)

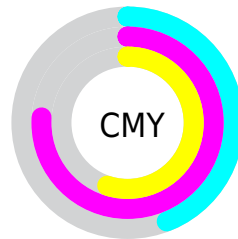


Cyan (0%)

Magenta (57%)

Yellow (20%)

Black (44%)



Cyan (44%)

Magenta (76%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9387379 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 9387379 by changing the saturation by 10% instead.



 9387379

 9387379

16777215

 7611226

 13070503

 5899331

 14977986

 4194349

 16754398

 2818072

 16761595

 0

 16768767

 16776191

 9387379

 9387379

 9383790

 9390968

9379945

9394813

9376356

9398402

9372767

9401991

9371742

9405835

9409424

9413013

9416602

9420447

# Harmonies

## Analogous

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



7163025



9387379



10172495

# Triad

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



9387379



6380810



27272

# Complementary

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



9387379



4034393

# 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.



27751



9387379



3827233

# Square

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



9387379



8343827



27202



26014

# Rectangle

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



9387379



9977401



27202



27518



# Sweetspot

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



9387379



12229551



5782927



6179672



14606046



6184542



# Same Dimension

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



9387379



12204686



9387339



4669509



8847449



524293



# Inverse Universe

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



9387379



12204686



4034433



4669509



8847449



524293



# Previews

## White Background



This preview shows how the Decimal color 9387379 looks on a white background.

## Color Contrast Check

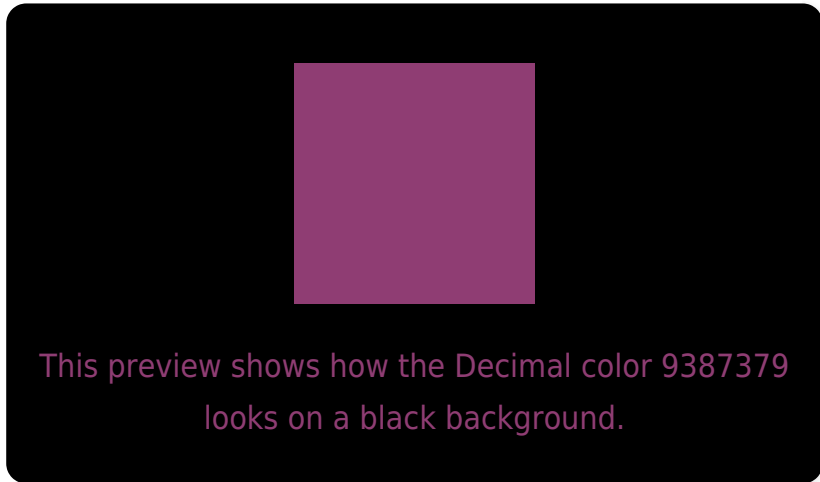
Large Text (above 18pt) WCAG AA ✓ Pass

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

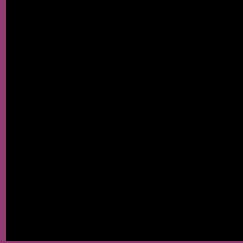
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 9387379 Background



This preview shows how black text looks on a background with the Decimal color 9387379.




This preview shows how white text looks on a background with the Decimal color 9387379.

# 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**  
9127499

# Trichromacy



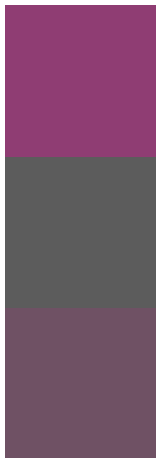
**Original Color**  
9387379

**Protanomaly**  
6573953

**Deuteranomaly**  
7229296

**Tritanomaly**  
9192282

# Monochromacy



**Original Color**  
9387379

**Achromatopsia**  
6052956

**Achromatomaly**  
7295332

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9387379 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 #8F3D73 looks like.

```
.text, #text, p{  
    color:#8F3D73  
}
```

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 #8F3D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3D73
}
```

## Border

The CSS property to change the border of an element to Decimal 9387379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

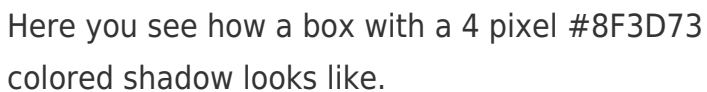
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3D73 }
```

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

```
.border{ border-color:#8F3D73 }
```

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



Here you see how a box with a 4 pixel #8F3D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3D73; -webkit-box-shadow:4px 4px  
4px 4px #8F3D73; box-shadow:4px 4px 4px  
4px #8F3D73 }
```

# Background

The CSS property to change the background color of an element to Decimal 9387379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3D73 }
```

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

```
.background{ background-color:#8F3D73 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor