

# Converting Colors

Decimal(8937852)

Have a look what the booklet for  
Decimal(8937852) contains.

<b>Decimal(8937852)</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(8937852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88617C
RGB	136, 97, 124
RGB Percent	53%, 38%, 49%
CMY	0.4667, 0.6196, 0.5137
CMYK	0.00, 0.29, 0.09, 0.47
HSL	318°, 17%, 46%
HSV	318°, 29%, 53%
XYZ	18.0661, 15.2389, 21.0580
YIQ	111.7390, 14.5770, 16.6650

# Conversions

## Conversions Part 2

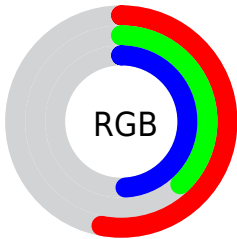
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 97, 124
Decimal	8937852
CIE <sub>Lab</sub>	45.96, 20.42, -8.83
CIE <sub>LCh</sub>	46, 22.244, 336.604
Yxy	15.2389, 0.3323, 0.2803
Android (android.graphics.Color)	4287127932 (0xFF88617C)
YUV	111.7390, 6.0447, 21.2769
Hunter-Lab	39.0370, 14.2942, -4.6573

# Details

The Decimal color **8937852** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6391917**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12489905**, and **5583435** is the 20% darker color. If you saturate the color by 10%, you get **8934264**, and if you desaturate by 10%, it is **8941440**.

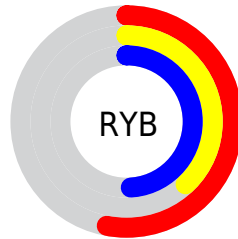
# Distribution



Red (53%)

Green (38%)

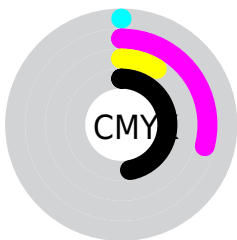
Blue (49%)



Red (53%)

Yellow (38%)

Blue (49%)

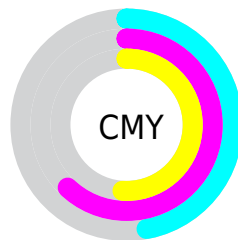


Cyan (0%)

Magenta (29%)

Yellow (9%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8937852 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 8937852 by changing the saturation by 10% instead.





8937852



8937852

16777215



7227747



12489905



5583435



14331852



4070453



16239336



2557471



16771071



393221



0



8937852



8937852



8934264



8941440



8930932



8944772

8927343

8948361

8924011

8951693

8920423

8955281

8916835

8958869

8913503

8962201

8912990

8965789

8969122

# Harmonies

## Analogous

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



7694219



8937852



9527145

# Triad

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



8937852



7761224



3176066

# Complementary

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



8937852



6391917

# 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.



3700592



8937852



6386254

# Square

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



8937852



8808267



5011037



4158350

# Rectangle

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



8937852



9592925



5011037



3176317



# Sweetspot

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



8937852



11575467



7168392



5853014



14277081



5855577



# Same Dimension

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



8937852



11564190



8937833



4537923



8716380



327684



# Inverse Universe

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



8937852



11564190



6391936



4537923



8716380

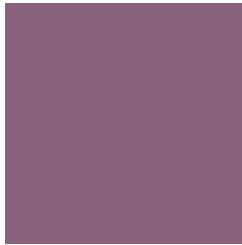


327684



# Previews

## White Background



This preview shows how the Decimal color 8937852 looks on a white background.

## Color Contrast Check

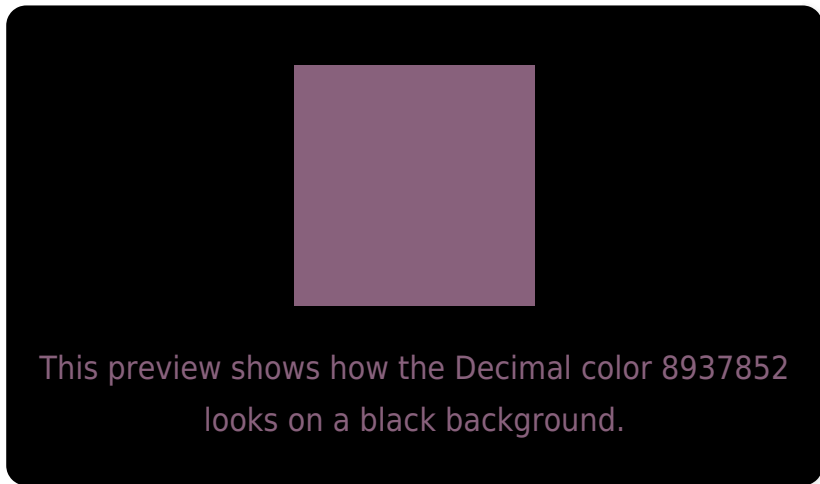
Large Text (above 18pt) WCAG AA ✓ Pass

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

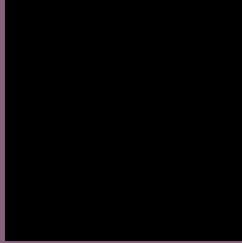
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8937852 Background



This preview shows how black text looks on a background with the Decimal color 8937852.

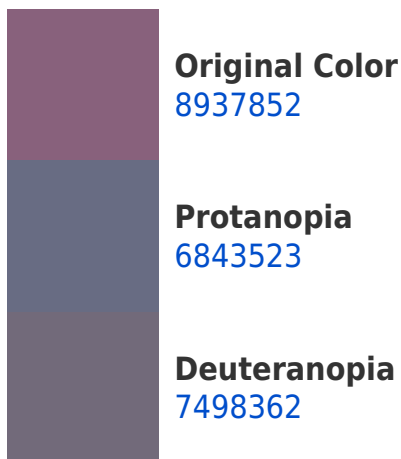


This preview shows how white text looks on a background with the Decimal color 8937852.

# 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**  
8807532

# Trichromacy



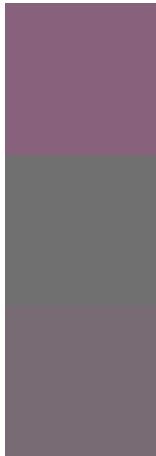
**Original Color**  
8937852

**Protanomaly**  
7628928

**Deuteranomaly**  
8021883

**Tritanomaly**  
8872818

# Monochromacy



**Original Color**  
8937852

**Achromatopsia**  
7368816

**Achromatomaly**  
7957364

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8937852 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 #88617C looks like.

```
.text, #text, p{  
    color:#88617C  
}
```

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 #88617C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88617C
}
```

## Border

The CSS property to change the border of an element to Decimal 8937852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

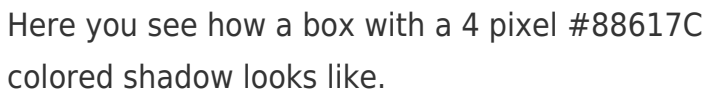
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88617C }
```

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

```
.border{ border-color:#88617C }
```

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



Here you see how a box with a 4 pixel #88617C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88617C; -webkit-box-shadow:4px 4px  
4px 4px #88617C; box-shadow:4px 4px 4px  
4px #88617C }
```

# Background

The CSS property to change the background color of an element to Decimal 8937852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88617C }
```

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

```
.background{ background-color:#88617C }
```

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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