

# Converting Colors

Decimal(8866139)

Have a look what the booklet for  
Decimal(8866139) contains.

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**Color**

**Decimal(8866139)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	87495B
RGB	135, 73, 91
RGB Percent	53%, 29%, 36%
CMY	0.4706, 0.7137, 0.6431
CMYK	0.00, 0.46, 0.33, 0.47
HSL	343°, 30%, 41%
HSV	343°, 46%, 53%
XYZ	14.2625, 10.6713, 11.2056
YIQ	93.5900, 31.1740, 18.7420

# Conversions

## Conversions Part 2

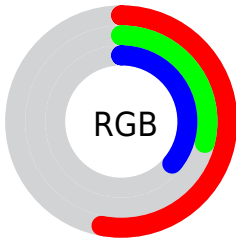
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 73, 91
Decimal	8866139
CIELab	39.02, 28.54, 1.14
CIElCh	39, 28.561, 2.286
Yxy	10.6713, 0.3947, 0.2953
Android (android.graphics.Color)	4287056219 (0xFF87495B)
YUV	93.5900, -1.2769, 36.3166
Hunter-Lab	32.6670, 20.7667, 2.5290

# Details

The Decimal color **8866139** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4818805**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12483469**, and **5446189** is the 20% darker color. If you saturate the color by 10%, you get **8862545**, and if you desaturate by 10%, it is **8869477**.

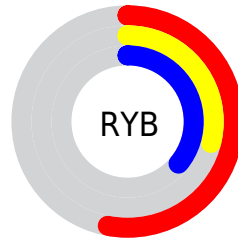
# Distribution



Red (53%)

Green (29%)

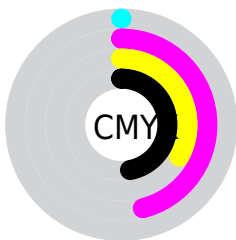
Blue (36%)



Red (53%)

Yellow (29%)

Blue (36%)

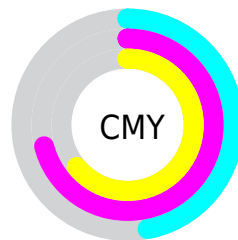


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8866139 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 8866139 by changing the saturation by 10% instead.





8866139



8866139

16777215



7156036



12483469



5446189



14325159



3801625



16298179



2490369



16764126



0



16771323



8866139



8866139



8862545



8869477



8859208



8873070

8855870

8876664

8852277

8880001

8848939

8883595

8847399

8886932

8890526

8893864

8897457

# Harmonies

## Analogous

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



8015218



8866139



8866884

# Triad

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



8866139



5268020



25732

# Complementary

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



8866139



4818805

# 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.



26484



8866139



3368517

# Square

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



8866139



6904621



26717



3825290

# Rectangle

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



8866139



8409144



26717



25984



# Sweetspot

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



8866139



11573150



7620999



5851726



14277081



5855577



# Same Dimension

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



8866139



11554667



8869193



4340798



8519718



196609



# Inverse Universe

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



8866139



11554667



4815751



4340798



8519718

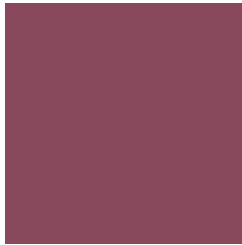


196609



# Previews

## White Background



This preview shows how the Decimal color 8866139 looks on a white background.

## Color Contrast Check

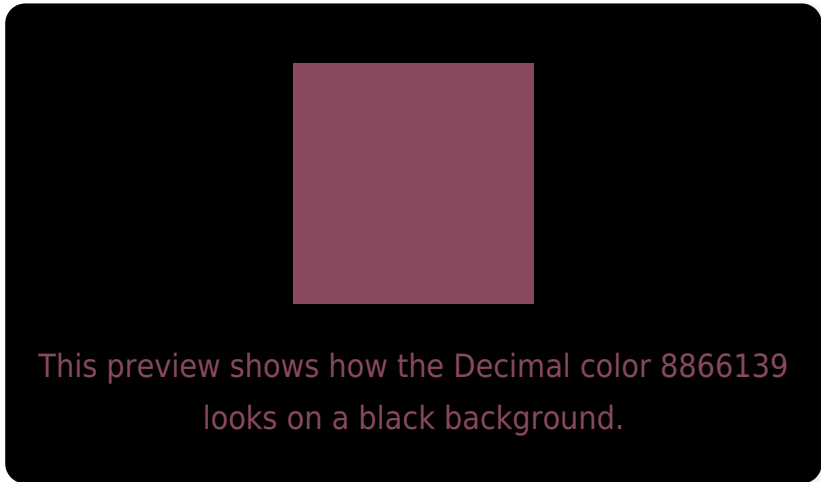
Large Text (above 18pt) WCAG AA ✓ Pass

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 8866139 Background



This preview shows how black text looks on a background with the Decimal color 8866139.

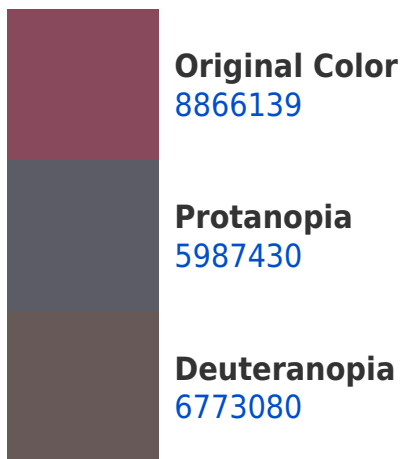


This preview shows how white text looks on a background with the Decimal color 8866139.

# 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**  
8801104

# Trichromacy



**Original Color**  
8866139

**Protanomaly**  
7034210

**Deuteranomaly**  
7557977

**Tritanomaly**  
8800852

# Monochromacy



**Original Color**  
8866139

**Achromatopsia**  
6184542

**Achromatomaly**  
7165533

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8866139 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 #87495B looks like.

```
.text, #text, p{  
    color:#87495B  
}
```

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 #87495B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87495B
}
```

## Border

The CSS property to change the border of an element to Decimal 8866139 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".

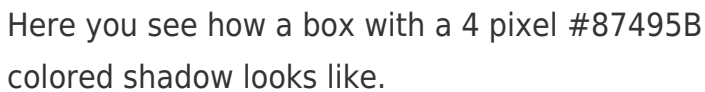
```
.border, #border, table{ border:4px solid
#87495B }
```

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

```
.border{ border-color:#87495B }
```

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

Here you see how a box with a 4 pixel #87495B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #87495B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87495B; -webkit-box-shadow:4px 4px  
4px 4px #87495B; box-shadow:4px 4px 4px  
4px #87495B }
```

# Background

The CSS property to change the background color of an element to Decimal 8866139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87495B }
```

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

```
.background{ background-color:#87495B }
```

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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