

# Converting Colors

Decimal(8740926)

Have a look what the booklet for  
Decimal(8740926) contains.

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**Color**

**Decimal(8740926)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85603E
RGB	133, 96, 62
RGB Percent	52%, 38%, 24%
CMY	0.4784, 0.6235, 0.7569
CMYK	0.00, 0.28, 0.53, 0.48
HSL	29°, 36%, 38%
HSV	29°, 53%, 52%
XYZ	14.7252, 13.7001, 6.4257
YIQ	103.1870, 32.9660, -2.7300

# Conversions

## Conversions Part 2

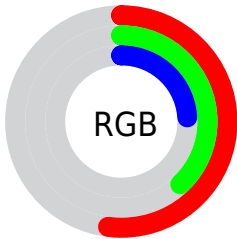
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 127, 62
Decimal	8740926
CIE <sub>Lab</sub>	43.80, 10.78, 25.24
CIE <sub>LCh</sub>	44, 27.444, 66.862
Yxy	13.7001, 0.4225, 0.3931
Android (android.graphics.Color)	4286931006 (0xFF85603E)
YUV	103.1870, -20.3052, 26.1460
Hunter-Lab	37.0136, 6.2393, 15.6166

# Details

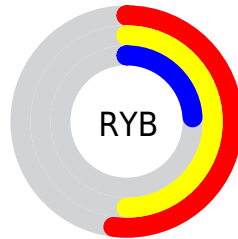
The Decimal color **8740926** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4088709**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12358510**, and **5321234** is the 20% darker color. If you saturate the color by 10%, you get **8739121**, and if you desaturate by 10%, it is **8742731**.

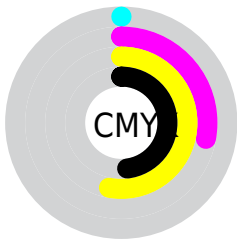
# Distribution



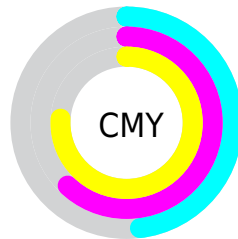
- Red (52%)
- Green (38%)
- Blue (24%)



- Red (52%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8740926 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 8740926 by changing the saturation by 10% instead.



 8740926

 8740926

16777215


 6965288

 12358510

 5321234

 14265736

 3742720

 16173218

 2163968

 16770493

 0

 16777177

 16777206

 8740926

 8740926

 8739121

 8742731

■ 8737315

■ 8744537

■ 8735510

■ 8746342

■ 8733705

■ 8748147

■ 8732672

■ 8749953

■ 8751758

■ 8753563

■ 8755112

■ 8756918

# Harmonies

## Analogous

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



9525581



8740926



7432250

# Triad

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



8740926



1668204



7430284

# Complementary

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



8740926



4088709

# 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.



5204116



8740926



29570

# Square

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



8740926



3961429



2322321



8935546

# Rectangle

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



8740926



6384702



2322321



6775696



# Sweetspot

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



8740926



11378578



8732260



5721670



14079702



5723991



# Same Dimension

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



8740926



11367486



8749886



4341564



8535552



196864



# Inverse Universe

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



4088709



4094125



4079749



3948354



17538

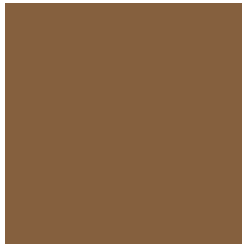


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# Previews

## White Background



This preview shows how the Decimal color 8740926 looks on a white background.

## Color Contrast Check

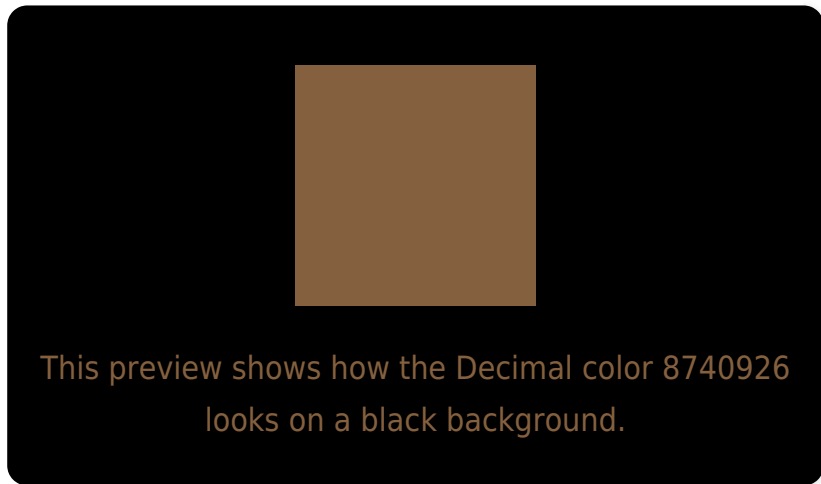
Large Text (above 18pt) WCAG AA ✓ Pass

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 8740926 Background



This preview shows how black text looks on a background with the Decimal color 8740926.



This preview shows how white text looks on a background with the Decimal color 8740926.

# 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



**Original Color**  
8740926

**Protanopia**  
7432257

**Deuteranopia**  
8282941



**Tritanopia**  
8936290

# Trichromacy



**Original Color**  
8740926

**Protanomaly**  
7890240

**Deuteranomaly**  
8479293

**Tritanomaly**  
8871253

# Monochromacy



**Original Color**  
8740926

**Achromatopsia**  
6776679

**Achromatomaly**  
7496792

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8740926 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 #85603E looks like.

```
.text, #text, p{  
    color:#85603E  
}
```

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 #85603E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85603E
}
```

## Border

The CSS property to change the border of an element to Decimal 8740926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

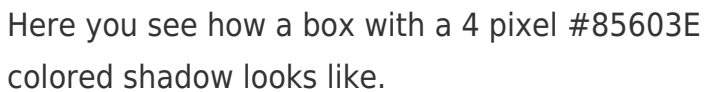
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85603E }
```

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

```
.border{ border-color:#85603E }
```

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



Here you see how a box with a 4 pixel #85603E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85603E; -webkit-box-shadow:4px 4px  
4px 4px #85603E; box-shadow:4px 4px 4px  
4px #85603E }
```

# Background

The CSS property to change the background color of an element to Decimal 8740926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85603E }
```

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

```
.background{ background-color:#85603E }
```

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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