

# Converting Colors

Decimal(8747370)

Have a look what the booklet for  
Decimal(8747370) contains.

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# Color

**Decimal(8747370)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	85796A
RGB	133, 121, 106
RGB Percent	52%, 47%, 42%
CMY	0.4784, 0.5255, 0.5843
CMYK	0.00, 0.09, 0.20, 0.48
HSL	33°, 11%, 47%
HSV	33°, 20%, 52%
XYZ	19.1118, 19.7019, 16.4312
YIQ	122.8780, 11.9670, -2.1210

# Conversions

## Conversions Part 2

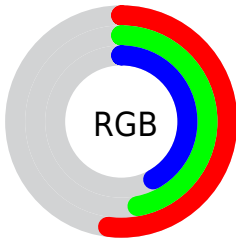
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 133, 106
Decimal	8747370
CIE Lab	51.50, 1.98, 9.90
CIE LCh	51, 10.094, 78.665
Yxy	19.7019, 0.3459, 0.3566
Android (android.graphics.Color)	4286937450 (0xFF85796A)
YUV	122.8780, -8.3209, 8.8770
Hunter-Lab	44.3868, -0.8197, 9.1227

# Details

The Decimal color **8747370** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6977157**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12234141**, and **5458235** is the 20% darker color. If you saturate the color by 10%, you get **8745821**, and if you desaturate by 10%, it is **8748919**.

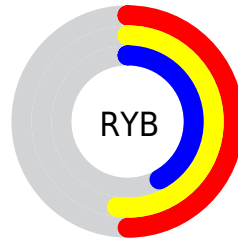
# Distribution



Red (52%)

Green (47%)

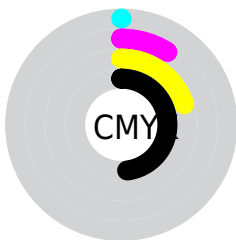
Blue (42%)



Red (50%)

Yellow (52%)

Blue (42%)

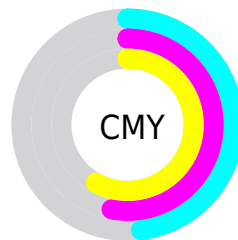


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8747370 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 8747370 by changing the saturation by 10% instead.





8747370



8747370

16777215



7102546



12234141



5458235



14076344



3944997



15984084



2497808



16777200



852992



0



8747370



8747370



8745821



8748919



8744271



8750469

■ 8742722

■ 8752018

■ 8741173

■ 8753567

■ 8739623

■ 8755117

■ 8738330

■ 8756410

■ 8736781

■ 8757959

■ 8735232

■ 8759508

■ 8761058

# Harmonies

## Analogous

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



9139822



8747370



8158314

# Triad

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



8747370



6652032



8615814

# Complementary

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



8747370



6977157

# 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.



7895691



8747370



6717319

# Square

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



8747370



6914167



7240843



9074046

# Rectangle

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



8747370



7700077



7240843



8419464



# Sweetspot

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



8747370



11381155



8743542



5723217



14079702



5723991



# Same Dimension

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



8747370



11377540



8684906



4341564



8538112



196864



# Inverse Universe

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



6977157



8689325



7039621



3948354



14978



259



# Previews

## White Background



This preview shows how the Decimal color 8747370 looks on a white background.

## Color Contrast Check

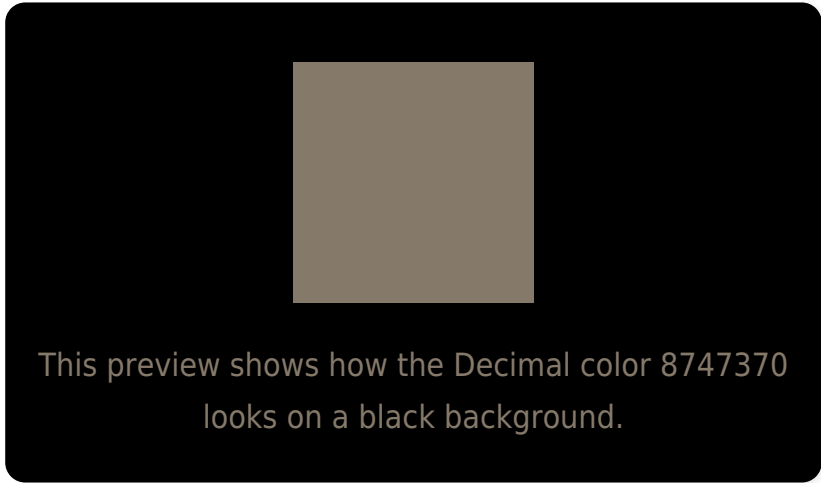
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

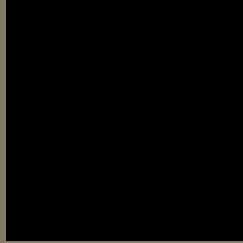
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8747370 Background



This preview shows how black text looks on a background with the Decimal color 8747370.



This preview shows how white text looks on a background with the Decimal color 8747370.

# 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**  
8747370

**Protanopia**  
8485483

**Deuteranopia**  
9205355



**Tritanopia**  
8943231

# Trichromacy



**Original Color**  
8747370

**Protanomaly**  
8551019

**Deuteranomaly**  
9009003

**Tritanomaly**  
8877943

# Monochromacy



**Original Color**  
8747370

**Achromatopsia**  
8092539

**Achromatomaly**  
8354421

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8747370 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 #85796A looks like.

```
.text, #text, p{  
    color:#85796A  
}
```

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 #85796A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85796A
}
```

## Border

The CSS property to change the border of an element to Decimal 8747370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

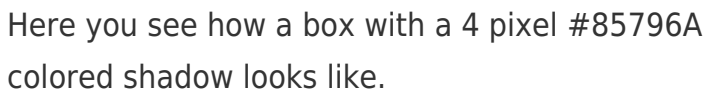
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85796A }
```

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

```
.border{ border-color:#85796A }
```

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



Here you see how a box with a 4 pixel #85796A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85796A; -webkit-box-shadow:4px 4px  
4px 4px #85796A; box-shadow:4px 4px 4px  
4px #85796A }
```

# Background

The CSS property to change the background color of an element to Decimal 8747370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85796A }
```

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

```
.background{ background-color:#85796A }
```

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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