

# Converting Colors

Decimal(8346737)

Have a look what the booklet for  
Decimal(8346737) contains.

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**Color**

**Decimal(8346737)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F5C71
RGB	127, 92, 113
RGB Percent	50%, 36%, 44%
CMY	0.5020, 0.6392, 0.5569
CMYK	0.00, 0.28, 0.11, 0.50
HSL	324°, 16%, 43%
HSV	324°, 28%, 50%
XYZ	15.5602, 13.3586, 17.3811
YIQ	104.8590, 14.1190, 13.9510

# Conversions

## Conversions Part 2

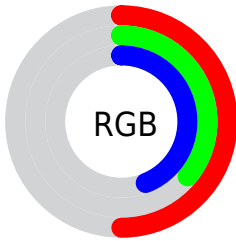
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 92, 113
Decimal	8346737
CIE <sub>Lab</sub>	43.30, 17.93, -6.25
CIE <sub>LCh</sub>	43, 18.986, 340.767
Yxy	13.3586, 0.3361, 0.2885
Android (android.graphics.Color)	4286536817 (0xFF7F5C71)
YUV	104.8590, 4.0135, 19.4177
Hunter-Lab	36.5494, 12.0314, -2.6109

# Details

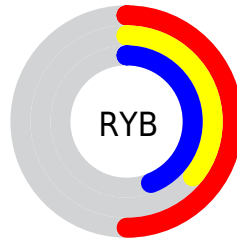
The Decimal color **8346737** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6061930**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11833253**, and **5058113** is the 20% darker color. If you saturate the color by 10%, you get **8343404**, and if you desaturate by 10%, it is **8350070**.

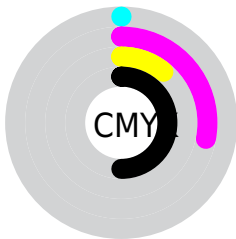
# Distribution



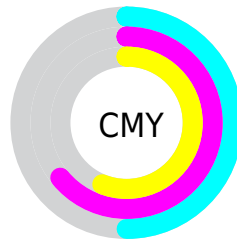
- Red (50%)
- Green (36%)
- Blue (44%)



- Red (50%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (11%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8346737 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 8346737 by changing the saturation by 10% instead.





8346737



8346737

16777215



6702169



11833253



5058113



13674944



3545131



15516892



2228247



16769272



0



16776703



8346737



8346737



8343404



8350070



8340327



8353147

8336994

8356480

8333661

8359813

8330584

8363146

8327251

8366223

8323917

8369557

8323148

8372890

8375967

# Harmonies

## Analogous

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



7364734



8346737



8805217

# Triad

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



8346737



7104327



3632762

# Complementary

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



8346737



6061930

# 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.



3829612



8346737



5925710

# Square

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



8346737



8086089



4746843



4549508

# Rectangle

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



8346737



8739927



4746843



3567478



# Sweetspot

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



8346737



10918048



6970495



5524561



13948116



5526612



# Same Dimension

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



8346737



10907536



8346720



4208957



8388684



0



# Inverse Universe

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



8346737



10907536



6061948



4208957



8388685

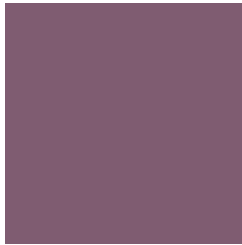


0



# Previews

## White Background



This preview shows how the Decimal color 8346737 looks on a white background.

## Color Contrast Check

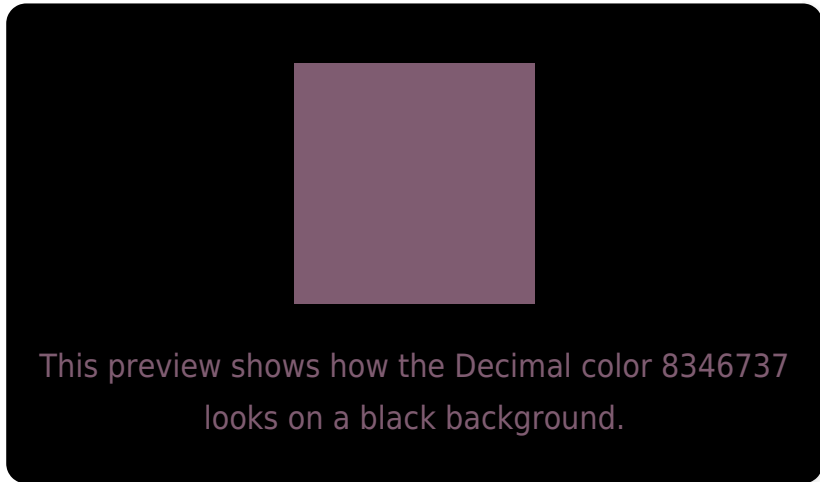
Large Text (above 18pt) WCAG AA ✓ Pass

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 8346737 Background



This preview shows how black text looks on a background with the Decimal color 8346737.



This preview shows how white text looks on a background with the Decimal color 8346737.

# 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**  
8346737

**Protanopia**  
6514295

**Deuteranopia**  
7103600



**Tritanopia**  
8281701

# Trichromacy



**Original Color**  
8346737

**Protanomaly**  
7168629

**Deuteranomaly**  
7561584

**Tritanomaly**  
8281449

# Monochromacy



**Original Color**  
8346737

**Achromatopsia**  
6908265

**Achromatomaly**  
7431276

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8346737 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 #7F5C71 looks like.

```
.text, #text, p{  
    color:#7F5C71  
}
```

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 #7F5C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5C71
}
```

## Border

The CSS property to change the border of an element to Decimal 8346737 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".

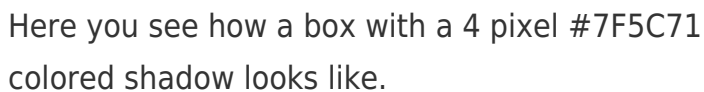
```
.border, #border, table{ border:4px solid
#7F5C71 }
```

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

```
.border{ border-color:#7F5C71 }
```

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

Here you see how a box with a 4 pixel #7F5C71 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5C71; -webkit-box-shadow:4px 4px  
4px 4px #7F5C71; box-shadow:4px 4px 4px  
4px #7F5C71 }
```

# Background

The CSS property to change the background color of an element to Decimal 8346737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5C71 }
```

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

```
.background{ background-color:#7F5C71 }
```

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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