

# Converting Colors

Decimal(8612719)

Have a look what the booklet for  
Decimal(8612719) contains.

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**Color**

**Decimal(8612719)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	836B6F
RGB	131, 107, 111
RGB Percent	51%, 42%, 44%
CMY	0.4863, 0.5804, 0.5647
CMYK	0.00, 0.18, 0.15, 0.49
HSL	350°, 10%, 47%
HSV	350°, 18%, 51%
XYZ	17.4870, 16.4884, 17.2998
YIQ	114.6320, 13.0200, 6.3320

# Conversions

## Conversions Part 2

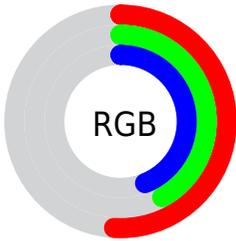
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 107, 111
Decimal	8612719
CIE <sub>Lab</sub>	47.61, 10.20, 1.35
CIE <sub>LCh</sub>	48, 10.290, 7.519
Yxy	16.4884, 0.3410, 0.3216
Android (android.graphics.Color)	4286802799 (0xFF836B6F)
YUV	114.6320, -1.7906, 14.3547
Hunter-Lab	40.6059, 5.8111, 3.1641

# Details

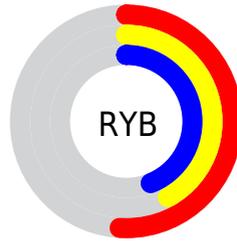
The Decimal color **8612719** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7046015**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12099235**, and **5323839** is the 20% darker color. If you saturate the color by 10%, you get **8609380**, and if you desaturate by 10%, it is **8616058**.

# Distribution



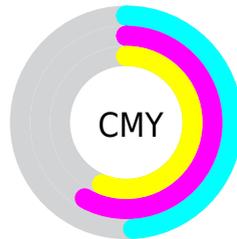
- Red (51%)
- Green (42%)
- Blue (44%)



- Red (51%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8612719 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 8612719 by changing the saturation by 10% instead.



8612719



8612719

16777215



6968151



12099235



5323839



13941182



3810858



15783385



2363669



16773622



0



8612719



8612719



8609380



8616058



8606041



8619397



8602702



8622736

8599363

8626075

8596024

8629670

8592430

8633008

8589091

8636347

8585752

8639686

8585238

8643025

# Harmonies

## Analogous

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



8285304



8612719



8612967

# Triad

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



8612719



7107683



6321281

# Complementary

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



8612719



7046015

# 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.



5993851



8612719



6452586

# Square

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



8612719



7762272



6059635



6975874

# Rectangle

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



8612719



8416611



6059635



6190207

# Sweetspot

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



8612719



11248292



8350595



5722450



14079702



5723991



# Same Dimension

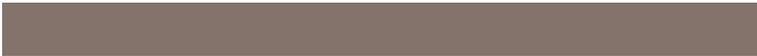
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8612719



11240844



8614763



4340797



8519702



196608



# Inverse Universe

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



8612719



11240844



7043971



4340797



8519702

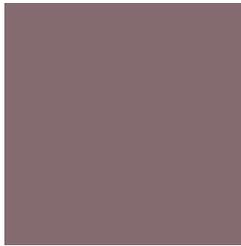


196608



# Previews

## White Background



This preview shows how the Decimal color 8612719 looks on a white background.

## Color Contrast Check

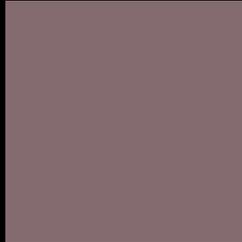
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8612719 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

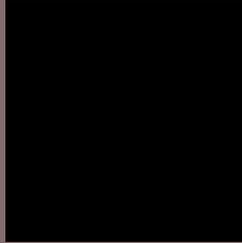
Any Text WCAG AA × Fail

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 8612719 Background



This preview shows how black text looks on a background with the Decimal color 8612719.



This preview shows how white text looks on a background with the Decimal color 8612719.

# 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**  
8612719

**Protanopia**  
7565682

**Deuteranopia**  
8220015



**Tritanopia**  
8612467

# Trichromacy



**Original Color**  
8612719

**Protanomaly**  
7958385

**Deuteranomaly**  
8350831

**Tritanomaly**  
8612466

# Monochromacy



**Original Color**  
8612719

**Achromatopsia**  
7566195

**Achromatomaly**  
7958642

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8612719 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 #836B6F looks like.

```
.text, #text, p{  
    color:#836B6F  
}
```

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 #836B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836B6F
}
```

## Border

The CSS property to change the border of an element to Decimal 8612719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

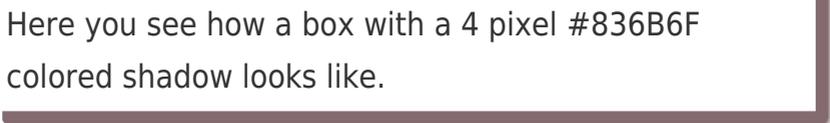
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836B6F }
```

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

```
.border{ border-color:#836B6F }
```

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



Here you see how a box with a 4 pixel #836B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836B6F; -webkit-box-shadow:4px 4px  
4px 4px #836B6F; box-shadow:4px 4px 4px  
4px #836B6F }
```

# Background

The CSS property to change the background color of an element to Decimal 8612719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836B6F }
```

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

```
.background{ background-color:#836B6F }
```

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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