

Converting Colors

Decimal(8871777)

Have a look what the booklet for
Decimal(8871777) contains.

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Color

Decimal(8871777)

Conversions

Conversions Part 1

Format	Color
Hex	875F61
RGB	135, 95, 97
RGB Percent	53%, 37%, 38%
CMY	0.4706, 0.6275, 0.6196
CMYK	0.00, 0.30, 0.28, 0.47
HSL	357°, 17%, 45%
HSV	357°, 30%, 53%
XYZ	16.2416, 14.1984, 13.1938
YIQ	107.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

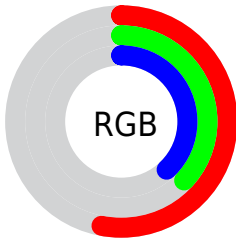
Format	Color
R_{YB}	135, 95, 97
Decimal	8871777
CIE _{Lab}	44.52, 16.61, 5.37
CIE _{LCh}	45, 17.460, 17.908
Yxy	14.1984, 0.3722, 0.3254
Android (android.graphics.Color)	4287061857 (0xFF875F61)
YUV	107.1880, -5.0227, 24.3911
Hunter-Lab	37.6807, 10.9977, 5.6163

Details

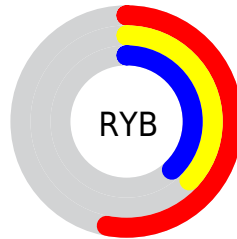
The Decimal color **8871777** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6260613**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **12423828**, and **5517363** is the 20% darker color. If you saturate the color by 10%, you get **8868436**, and if you desaturate by 10%, it is **8875374**.

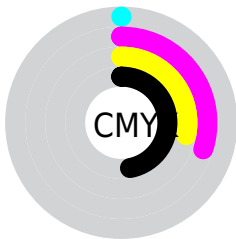
Distribution



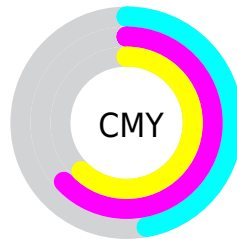
- Red (53%)
- Green (37%)
- Blue (38%)



- Red (53%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8871777 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 8871777 by changing the saturation by 10% instead.



8871777



8871777

16777215



7161673



12423828



5517363



14265518



3939102



16173257



2556676



16770278



0



8871777



8871777



8868436



8875374



8864839



8878715



8861499



8882311

8857902

8885652

8854561

8889249

8850964

8892590

8847623

8896187

8847367

8899528

8903124

Harmonies

Analogous

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



8609648



8871777



8610388

Triad

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



8871777



5926741



5270661

Complementary

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



8871777



6260613

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.



4288638



8871777



4944227

Square

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



8871777



7039822



4223346



6580357

Rectangle

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



8871777



8217935



4223346



4877956

Sweetspot

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



8871777



11575457



8740743



5853008



14277081



5855577

Same Dimension

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



8871777



11563380



8876383



4340796



8519687



196608

Inverse Universe

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



8871777



11563380



6256007



4340796



8519687



196608

Previews

White Background



This preview shows how the Decimal color 8871777 looks on a white background.

Color Contrast Check

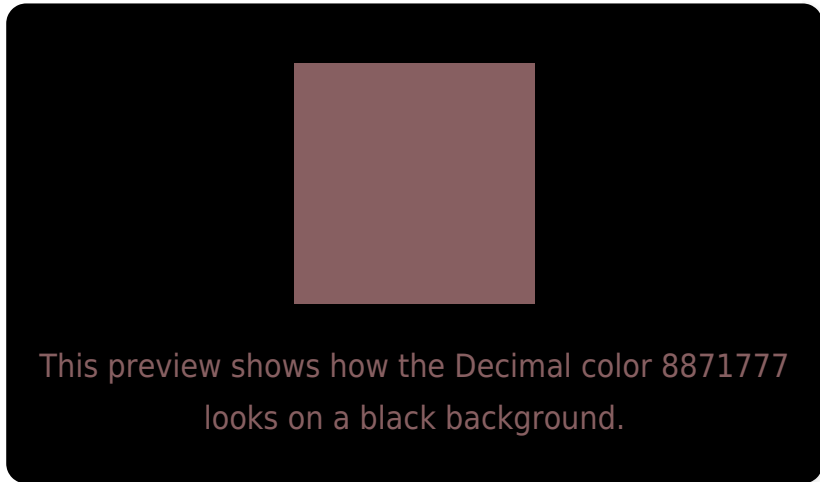
Large Text (above 18pt) WCAG AA ✓ Pass

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 8871777 Background



This preview shows how black text looks on a background with the Decimal color 8871777.



This preview shows how white text looks on a background with the Decimal color 8871777.

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
8871777

Protanopia
7104871

Deuteranopia
7824992



Tritanopia
8871525

Trichromacy



Original Color
8871777

Protanomaly
7759205

Deuteranomaly
8217440

Tritanomaly
8871524

Monochromacy



Original Color
8871777

Achromatopsia
7039851

Achromatomaly
7694183

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8871777 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 #875F61 looks like.

```
.text, #text, p{  
  color:#875F61  
}
```

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 #875F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875F61
}
```

Border

The CSS property to change the border of an element to Decimal 8871777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

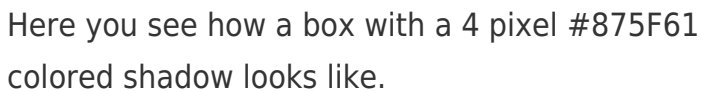
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875F61 }
```

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

```
.border{ border-color:#875F61 }
```

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



Here you see how a box with a 4 pixel #875F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875F61; -webkit-box-shadow:4px 4px  
4px 4px #875F61; box-shadow:4px 4px 4px  
4px #875F61 }
```

Background

The CSS property to change the background color of an element to Decimal 8871777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875F61 }
```

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

```
.background{ background-color:#875F61 }
```

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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