

Converting Colors

Decimal(8876382)

Have a look what the booklet for
Decimal(8876382) contains.

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Color

Decimal(8876382)

Conversions

Conversions Part 1

Format	Color
Hex	87715E
RGB	135, 113, 94
RGB Percent	53%, 44%, 37%
CMY	0.4706, 0.5569, 0.6314
CMYK	0.00, 0.16, 0.30, 0.47
HSL	28°, 18%, 45%
HSV	28°, 30%, 53%
XYZ	17.9172, 17.7693, 13.0752
YIQ	117.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

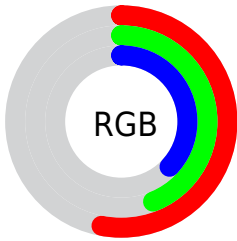
Format	Color
RYB	135, 129, 94
Decimal	8876382
CIELab	49.22, 5.59, 13.77
CIELCh	49, 14.860, 67.898
Yxy	17.7693, 0.3674, 0.3644
Android (android.graphics.Color)	4287066462 (0xFF87715E)
YUV	117.4120, -11.5421, 15.4247
Hunter-Lab	42.1537, 2.1016, 11.1171

Details

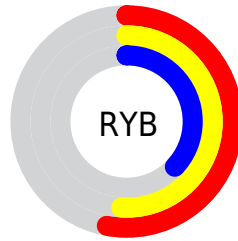
The Decimal color **8876382** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6190215**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12428688**, and **5521712** is the 20% darker color. If you saturate the color by 10%, you get **8874577**, and if you desaturate by 10%, it is **8878188**.

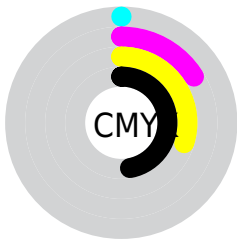
Distribution



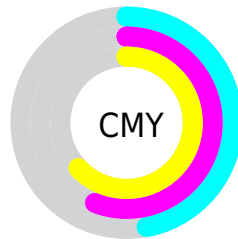
- Red (53%)
- Green (44%)
- Blue (37%)



- Red (53%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8876382 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 8876382 by changing the saturation by 10% instead.



8876382



8876382

16777215



7166278



12428688



5521712



14270635



4008731



16178374



2561792



16775394



393216



0



8876382



8876382



8874577



8878188



8872771



8879993

■ 8870710

■ 8882055

■ 8868904

■ 8883860

■ 8867099

■ 8885666

■ 8865293

■ 8887471

■ 8863488

■ 8889533

■ 8891338

■ 8893144

Harmonies

Analogous

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



9334374



8876382



8090972

Triad

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



8876382



5602424



8089993

Complementary

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



8876382



6190215

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.



7042446



8876382



5471108

Square

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



8876382



6257515



5994892



8940927

Rectangle

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



8876382



7501919



5994892



7762571

Sweetspot

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



8876382



11577248



8871541



5854287



14277081



5855577

Same Dimension

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



8876382



11570801



8881502



4341564



8535040



196864

Inverse Universe

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



6190215



7443376



6185095



3948354



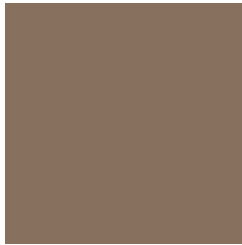
18050



259

Previews

White Background



This preview shows how the Decimal color 8876382 looks on a white background.

Color Contrast Check

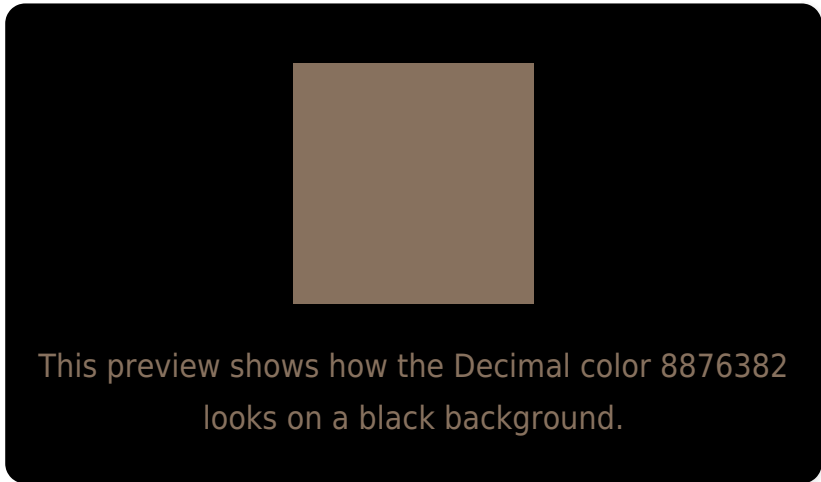
Large Text (above 18pt) WCAG AA ✓ Pass

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

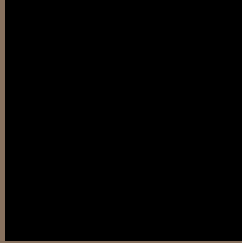
Any Text WCAG AA ✓ Pass

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 8876382 Background



This preview shows how black text looks on a background with the Decimal color 8876382.



This preview shows how white text looks on a background with the Decimal color 8876382.

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
8876382

Protanopia
8156512

Deuteranopia
8941662



Tritanopia
9072246

Trichromacy



Original Color
8876382

Protanomaly
8418399

Deuteranomaly
8941662

Tritanomaly
9006957

Monochromacy



Original Color
8876382

Achromatopsia
7697781

Achromatomaly
8156269

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8876382 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 #87715E looks like.

```
.text, #text, p{  
  color:#87715E  
}
```

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 #87715E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87715E
}
```

Border

The CSS property to change the border of an element to Decimal 8876382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

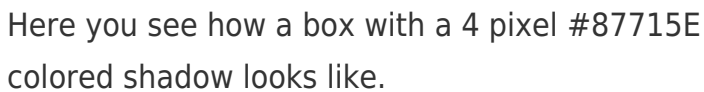
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87715E }
```

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

```
.border{ border-color:#87715E }
```

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



Here you see how a box with a 4 pixel #87715E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87715E; -webkit-box-shadow:4px 4px  
4px 4px #87715E; box-shadow:4px 4px 4px  
4px #87715E }
```

Background

The CSS property to change the background color of an element to Decimal 8876382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87715E }
```

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

```
.background{ background-color:#87715E }
```

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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