

# Converting Colors

Decimal(8875852)

Have a look what the booklet for  
Decimal(8875852) contains.

<b>Decimal(8875852)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(8875852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	876F4C
RGB	135, 111, 76
RGB Percent	53%, 44%, 30%
CMY	0.4706, 0.5647, 0.7020
CMYK	0.00, 0.18, 0.44, 0.47
HSL	36°, 28%, 41%
HSV	36°, 44%, 53%
XYZ	16.9806, 17.0416, 9.2319
YIQ	114.1860, 25.5390, -5.7970

# Conversions

## Conversions Part 2

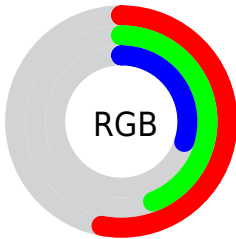
<b>Format</b>	<b>Color</b>
<b>RYB</b>	116, 135, 76
Decimal	8875852
CIELab	48.31, 4.40, 23.02
CIELCh	48, 23.437, 79.186
Yxy	17.0416, 0.3926, 0.3940
Android (android.graphics.Color)	4287065932 (0xFF876F4C)
YUV	114.1860, -18.8257, 18.2539
Hunter-Lab	41.2814, 1.1813, 15.6379

# Details

The Decimal color **8875852** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5006471**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **12428157**, and **5521183** is the 20% darker color. If you saturate the color by 10%, you get **8874559**, and if you desaturate by 10%, it is **8877146**.

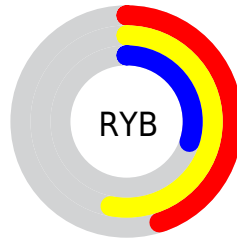
# Distribution



 Red (53%)

 Green (44%)

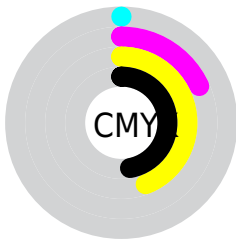
 Blue (30%)



 Red (45%)

 Yellow (53%)

 Blue (30%)

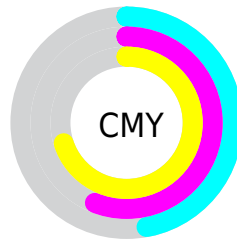


 Cyan (0%)

 Magenta (18%)

 Yellow (44%)

 Black (47%)



 Cyan (47%)

 Magenta (56%)

 Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8875852 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 8875852 by changing the saturation by 10% instead.





8875852



8875852

16777215



7165749



12428157



5521183



14335639



3877384



16243122



2364672



16774862



0



16777194



8875852



8875852



8874559



8877146



8873009



8878695

■ 8871716

■ 8879989

■ 8870166

■ 8881538

■ 8868873

■ 8882832

■ 8867840

■ 8884381

■ 8885675

■ 8887224

■ 8888518

# Harmonies

## Analogous

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



9791574



8875852



7566669

# Triad

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



8875852



3439999



8743309

# Complementary

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



8875852



5006471

# 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.



7041176



8875852



3505040

# Square

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



8875852



4619627



5142425



9790843

# Rectangle

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



8875852



6650195



5142425



8219537



# Sweetspot

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



8875852



11577241



8866917



5854027



14277081



5855577



# Same Dimension

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



8875852



11570004



8554316



4341820



8539392



197120



# Inverse Universe

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



5006471



5536432



5328007



3948098



13698



259



# Previews

## White Background



This preview shows how the Decimal color 8875852 looks on a white background.

## Color Contrast Check

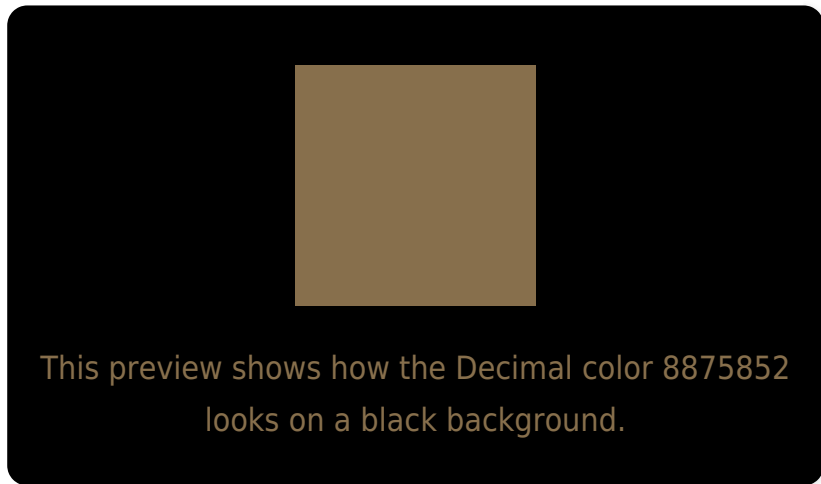
Large Text (above 18pt) WCAG AA ✓ Pass

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

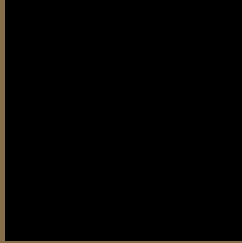
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8875852 Background



This preview shows how black text looks on a background with the Decimal color 8875852.



This preview shows how white text looks on a background with the Decimal color 8875852.

# 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**  
8875852

**Protanopia**  
8155982

**Deuteranopia**  
9072204



**Tritanopia**  
9136754

# Trichromacy



**Original Color**  
8875852

**Protanomaly**  
8417869

**Deuteranomaly**  
9006668

**Tritanomaly**  
9071716

# Monochromacy



**Original Color**  
8875852

**Achromatopsia**  
7500402

**Achromatomaly**  
8024420

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8875852 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 #876F4C looks like.

```
.text, #text, p{  
    color:#876F4C  
}
```

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 #876F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876F4C
}
```

## Border

The CSS property to change the border of an element to Decimal 8875852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

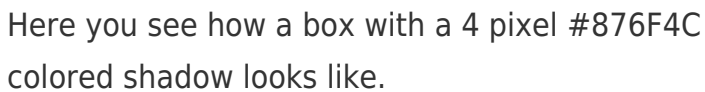
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876F4C }
```

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

```
.border{ border-color:#876F4C }
```

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



Here you see how a box with a 4 pixel #876F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876F4C; -webkit-box-shadow:4px 4px  
4px 4px #876F4C; box-shadow:4px 4px 4px  
4px #876F4C }
```

# Background

The CSS property to change the background color of an element to Decimal 8875852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876F4C }
```

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

```
.background{ background-color:#876F4C }
```

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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