

# Converting Colors

Decimal(8883063)

Have a look what the booklet for  
Decimal(8883063) contains.

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# Color

**Decimal(8883063)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	878B77
RGB	135, 139, 119
RGB Percent	53%, 55%, 47%
CMY	0.4706, 0.4549, 0.5333
CMYK	0.03, 0.00, 0.14, 0.45
HSL	72°, 8%, 51%
HSV	72°, 14%, 55%
XYZ	22.5541, 24.9480, 21.0795
YIQ	135.5240, 4.0360, -7.0680

# Conversions

## Conversions Part 2

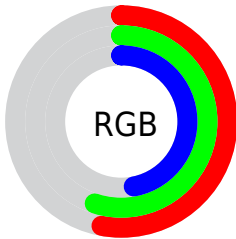
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 139, 123
Decimal	8883063
CIE <sub>Lab</sub>	57.02, -5.21, 10.21
CIE <sub>LCh</sub>	57, 11.459, 117.049
Yxy	24.9480, 0.3289, 0.3638
Android (android.graphics.Color)	4287073143 (0xFF878B77)
YUV	135.5240, -8.1463, -0.4595
Hunter-Lab	49.9480, -6.8072, 9.9415

# Details

The Decimal color **8883063** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8091531**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12370091**, and **5593415** is the 20% darker color. If you saturate the color by 10%, you get **8686441**, and if you desaturate by 10%, it is **9079685**.

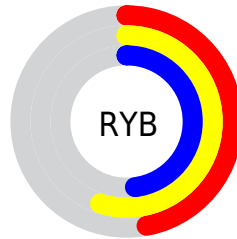
# Distribution



Red (53%)

Green (55%)

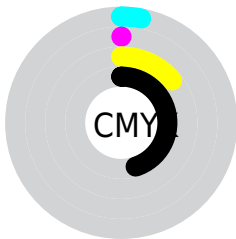
Blue (47%)



Red (47%)

Yellow (55%)

Blue (48%)

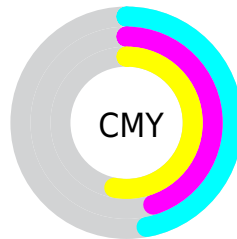


Cyan (3%)

Magenta (0%)

Yellow (14%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8883063 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 8883063 by changing the saturation by 10% instead.



■ 8883063

■ 8883063

16777215

■ 7238238

■ 12370091

■ 5593415

■ 14212295

■ 4080176

■ 16120291

■ 2632731

■ 1316609

■ 0

■ 8883063

■ 8883063

■ 8686441

■ 9079685

■ 8489819

■ 9276307

■ 8358733

■ 9407393

■ 8162111

■ 9604015

■ 7965489

■ 9800636

■ 7768868

■ 9997258

■ 7637782

■ 10128344

■ 7441160

■ 10324966

■ 7310080

■ 10521588

# Harmonies

## Analogous

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



9603189



8883063



8162686

# Triad

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



8883063



7572889



10257034

# Complementary

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



8883063



8091531

# 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.



9798804



8883063



8227485

# Square

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



8883063



7311250



9078683



10388096

# Rectangle

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



8883063



7704196



9078683



10191502



# Sweetspot

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



8883063



11842990



9141111



5987415



14408667



6052956



# Same Dimension

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



8883063



11515286



8227703



4408638



6980864



263424



# Inverse Universe

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



8091531



10262197



8746891



4144709



1769605



65541



# Previews

## White Background



This preview shows how the Decimal color 8883063 looks on a white background.

## Color Contrast Check

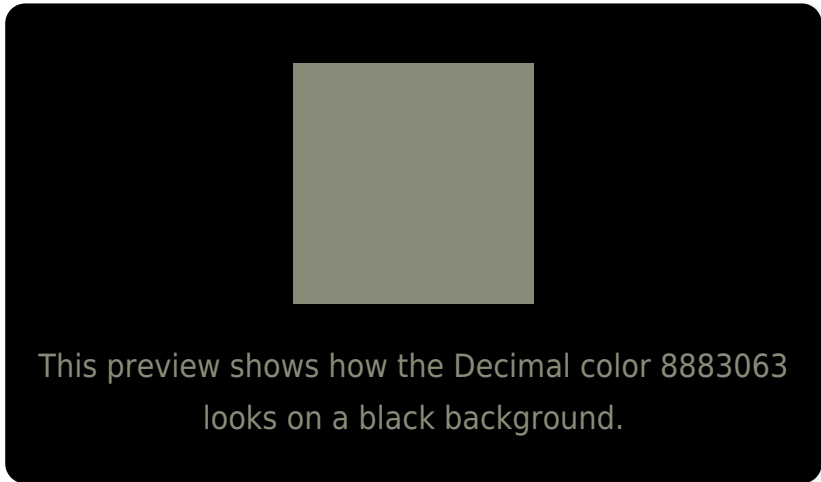
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

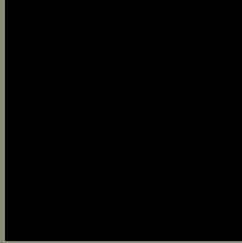
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

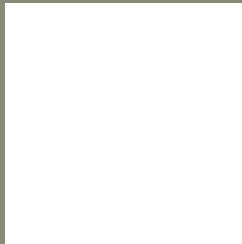
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8883063 Background



This preview shows how black text looks on a background with the Decimal color 8883063.



This preview shows how white text looks on a background with the Decimal color 8883063.

# 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**  
8883063

**Protanopia**  
9472118

**Deuteranopia**  
10257528



**Tritanopia**  
9144210

# Trichromacy



**Original Color**  
8883063

**Protanomaly**  
9275766

**Deuteranomaly**  
9734008

**Tritanomaly**  
9078920

# Monochromacy



**Original Color**  
8883063

**Achromatopsia**  
8947848

**Achromatomaly**  
8948098

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8883063 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 #878B77 looks like.

```
.text, #text, p{  
    color:#878B77  
}
```

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 #878B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878B77
}
```

## Border

The CSS property to change the border of an element to Decimal 8883063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

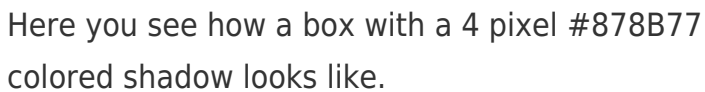
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#878B77 }
```

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

```
.border{ border-color:#878B77 }
```

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



Here you see how a box with a 4 pixel `#878B77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878B77; -webkit-box-shadow:4px 4px  
4px 4px #878B77; box-shadow:4px 4px 4px  
4px #878B77 }
```

# Background

The CSS property to change the background color of an element to Decimal 8883063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878B77 }
```

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

```
.background{ background-color:#878B77 }
```

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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