

# Converting Colors

Decimal(8550985)

Have a look what the booklet for  
Decimal(8550985) contains.

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**Color**

**Decimal(8550985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	827A49
RGB	130, 122, 73
RGB Percent	51%, 48%, 29%
CMY	0.4902, 0.5216, 0.7137
CMYK	0.00, 0.06, 0.44, 0.49
HSL	52°, 28%, 40%
HSV	52°, 44%, 51%
XYZ	17.3681, 19.1459, 9.0835
YIQ	118.8060, 20.4970, -13.5430

# Conversions

## Conversions Part 2

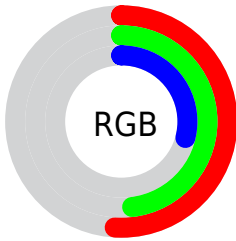
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 130, 73
Decimal	8550985
CIELab	50.86, -4.45, 27.88
CIELCh	51, 28.234, 99.063
Yxy	19.1459, 0.3809, 0.4199
Android (android.graphics.Color)	4286741065 (0xFF827A49)
YUV	118.8060, -22.5824, 9.8171
Hunter-Lab	43.7561, -5.7213, 18.3210

# Details

The Decimal color **8550985** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4804994**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12103290**, and **5196315** is the 20% darker color. If you saturate the color by 10%, you get **8550460**, and if you desaturate by 10%, it is **8551510**.

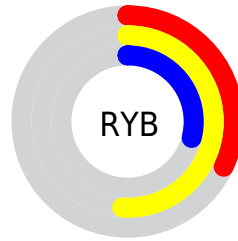
# Distribution



Red (51%)

Green (48%)

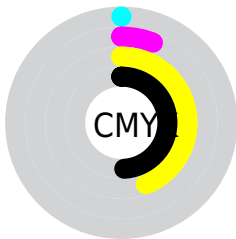
Blue (29%)



Red (32%)

Yellow (51%)

Blue (29%)

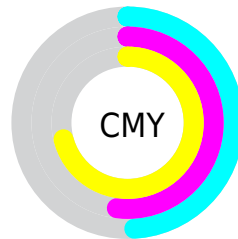


Cyan (0%)

Magenta (6%)

Yellow (44%)

Black (49%)



Cyan (49%)

Magenta (52%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8550985 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 8550985 by changing the saturation by 10% instead.





8550985



8550985

16777215



6840626



12103290



5196315



13945493



3617539



15853231



2170368



16777163



1536



16777191



0



8550985



8550985



8550460



8551510



8549935



8552035

■ 8549666

■ 8552304

■ 8549141

■ 8552829

■ 8548616

■ 8553354

■ 8548352

■ 8553879

■ 8554404

■ 8554929

■ 8555198

# Harmonies

## Analogous

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



9990733



8550985



6848851

# Triad

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



8550985



1803671



10316171

# Complementary

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



8550985



4804994

# 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.



8745119



8550985



3834022

# Square

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



8550985



2852480



6519208



11036275

# Rectangle

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



8550985



5538912



6519208



9923474



# Sweetspot

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



8550985



11052434



8538450



5526087



13948116



5526612



# Same Dimension

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



8550985



11050063



7242313



4210489



8416768



0



# Inverse Universe

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



4804994



5201064



6113666



3750464



4736



0



# Previews

## White Background



This preview shows how the Decimal color 8550985 looks on a white background.

## Color Contrast Check

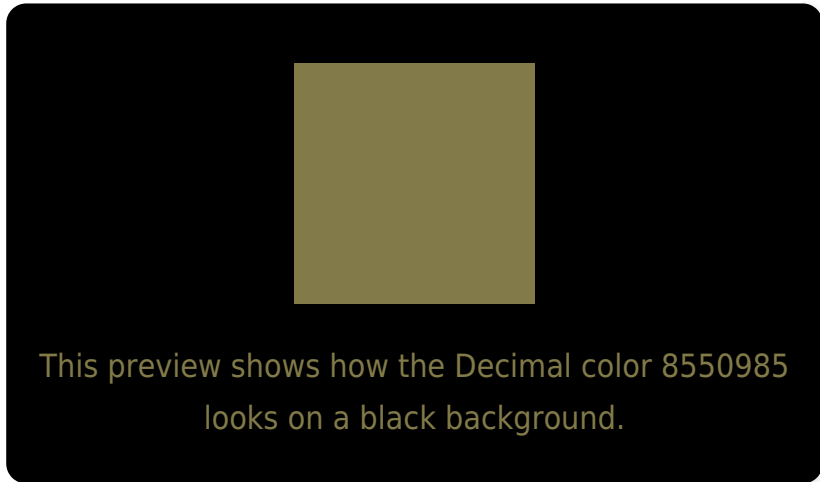
Large Text (above 18pt) WCAG AA ✓ Pass

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

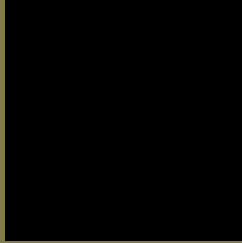
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8550985 Background



This preview shows how black text looks on a background with the Decimal color 8550985.



This preview shows how white text looks on a background with the Decimal color 8550985.

# 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**  
8550985

**Protanopia**  
8681801

**Deuteranopia**  
9663562



**Tritanopia**  
8877181

# Trichromacy



**Original Color**  
8550985

**Protanomaly**  
8616265

**Deuteranomaly**  
9270858

**Tritanomaly**  
8746602

# Monochromacy



**Original Color**  
8550985

**Achromatopsia**  
7829367

**Achromatomaly**  
8091750

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8550985 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 #827A49 looks like.

```
.text, #text, p{  
    color:#827A49  
}
```

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 #827A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827A49
}
```

## Border

The CSS property to change the border of an element to Decimal 8550985 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
#827A49 }
```

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

```
.border{ border-color:#827A49 }
```

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

Here you see how a box with a 4 pixel #827A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827A49; -webkit-box-shadow:4px 4px  
4px 4px #827A49; box-shadow:4px 4px 4px  
4px #827A49 }
```

# Background

The CSS property to change the background color of an element to Decimal 8550985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827A49 }
```

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

```
.background{ background-color:#827A49 }
```

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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