

# Converting Colors

Decimal(8676177)

Have a look what the booklet for  
Decimal(8676177) contains.

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**Color**

**Decimal(8676177)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	846351
RGB	132, 99, 81
RGB Percent	52%, 39%, 32%
CMY	0.4824, 0.6118, 0.6824
CMYK	0.00, 0.25, 0.39, 0.48
HSL	21°, 24%, 42%
HSV	21°, 39%, 52%
XYZ	15.4628, 14.4233, 9.7536
YIQ	106.8150, 25.4460, 1.3980

# Conversions

## Conversions Part 2

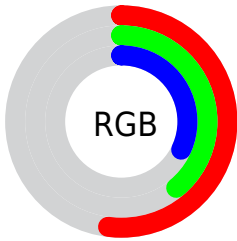
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 109, 81
Decimal	8676177
CIE <sub>Lab</sub>	44.83, 10.74, 15.40
CIE <sub>LCh</sub>	45, 18.772, 55.113
Yxy	14.4233, 0.3901, 0.3639
Android (android.graphics.Color)	4286866257 (0xFF846351)
YUV	106.8150, -12.7268, 22.0872
Hunter-Lab	37.9780, 6.2148, 11.3576

# Details

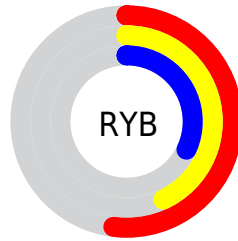
The Decimal color **8676177** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5337732**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **12228226**, and **5321764** is the 20% darker color. If you saturate the color by 10%, you get **8673860**, and if you desaturate by 10%, it is **8678494**.

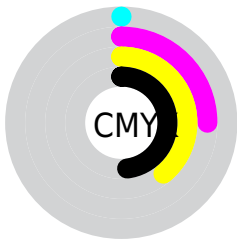
# Distribution



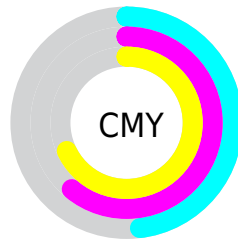
- Red (52%)
- Green (39%)
- Blue (32%)



- Red (52%)
- Yellow (43%)
- Blue (32%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8676177 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 8676177 by changing the saturation by 10% instead.





8676177



8676177

16777215



6966074



12228226



5321764



14070172



3743503



15977655



2295808



16771283



0



16777199



8676177



8676177



8673860



8678494



8671799



8680555

8669481

8682873

8667420

8684934

8665103

8687251

8663042

8689312

8662784

8691629

8693691

8696008

# Harmonies

## Analogous

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



9068382



8676177



7891019

# Triad

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



8676177



4551527



6907782

# Complementary

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



8676177



5337732

# 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.



5467273



8676177



3896183

# Square

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



8676177



5665112



4288643



8151676

# Rectangle

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



8676177



7171148



4288643



6449544



# Sweetspot

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



8676177



11247254



8671602



5721931



14079702



5723991



# Same Dimension

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



8676177



11237468



8682577



4341308



8531456



196864



# Inverse Universe

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



5337732



6066091



5331332



3948610



21634



515



# Previews

## White Background



This preview shows how the Decimal color 8676177 looks on a white background.

## Color Contrast Check

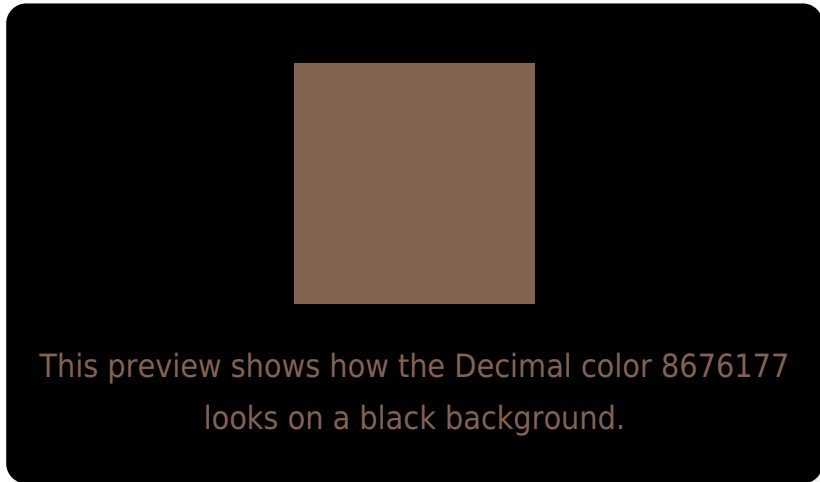
Large Text (above 18pt) WCAG AA ✓ Pass

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

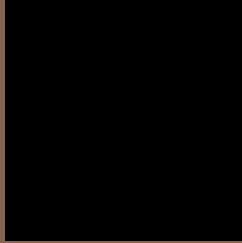
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8676177 Background



This preview shows how black text looks on a background with the Decimal color 8676177.



This preview shows how white text looks on a background with the Decimal color 8676177.

# 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**  
8676177

**Protanopia**  
7432788

**Deuteranopia**  
8218192



**Tritanopia**  
8806503

# Trichromacy



**Original Color**  
8676177

**Protanomaly**  
7890771

**Deuteranomaly**  
8414544

**Tritanomaly**  
8741215

# Monochromacy



**Original Color**  
8676177

**Achromatopsia**  
7039851

**Achromatomaly**  
7628898

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8676177 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 #846351 looks like.

```
.text, #text, p{  
    color:#846351  
}
```

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 #846351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846351
}
```

## Border

The CSS property to change the border of an element to Decimal 8676177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

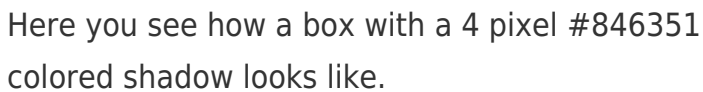
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846351 }
```

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

```
.border{ border-color:#846351 }
```

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



Here you see how a box with a 4 pixel #846351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846351; -webkit-box-shadow:4px 4px  
4px 4px #846351; box-shadow:4px 4px 4px  
4px #846351 }
```

# Background

The CSS property to change the background color of an element to Decimal 8676177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846351 }
```

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

```
.background{ background-color:#846351 }
```

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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