

# Converting Colors

Decimal(10056553)

Have a look what the booklet for  
Decimal(10056553) contains.

<b>Decimal(10056553)</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(10056553)**

# Conversions

## Conversions Part 1

Format	Color
Hex	997369
RGB	153, 115, 105
RGB Percent	60%, 45%, 41%
CMY	0.4000, 0.5490, 0.5882
CMYK	0.00, 0.25, 0.31, 0.40
HSL	13°, 19%, 51%
HSV	13°, 31%, 60%
XYZ	21.8174, 20.0537, 16.0854
YIQ	125.2220, 25.8580, 4.9460

# Conversions

## Conversions Part 2

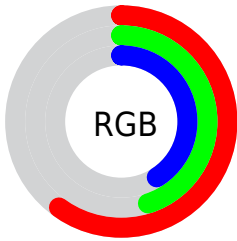
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 118, 105
Decimal	10056553
CIE <sub>Lab</sub>	51.90, 13.48, 11.34
CIE <sub>LCh</sub>	52, 17.614, 40.066
Yxy	20.0537, 0.3764, 0.3460
Android (android.graphics.Color)	4288246633 (0xFF997369)
YUV	125.2220, -9.9694, 24.3613
Hunter-Lab	44.7813, 8.5976, 10.0500

# Details

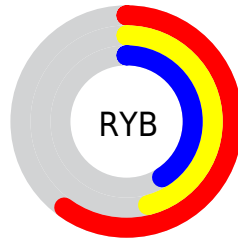
The Decimal color **10056553** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6918041**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13674396**, and **6636346** is the 20% darker color. If you saturate the color by 10%, you get **10053466**, and if you desaturate by 10%, it is **10059640**.

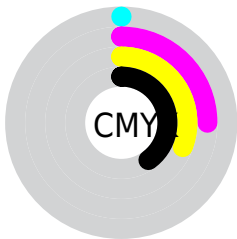
# Distribution



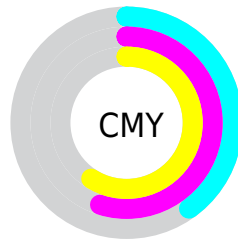
- Red (60%)
- Green (45%)
- Blue (41%)



- Red (60%)
- Yellow (46%)
- Blue (41%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10056553 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 10056553 by changing the saturation by 10% instead.



 10056553	 10056553
 16777215	 8280657
 13674396	 6636346
 15581879	 4992036
 16768723	 3413775
 16776175	 2031616
	 0

 10056553	 10056553
 10053466	 10059640
 10050378	 10062728

■ 10047291

■ 10065815

■ 10044204

■ 10068902

■ 10040861

■ 10072246

■ 10037773

■ 10075333

■ 10035200

■ 10078420

■ 10081507

■ 10084595

# Harmonies

## Analogous

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



10121591



10056553



9467744

# Triad

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



10056553



6325105



7437209

# Complementary

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



10056553



6918041

# 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.



6127768



10056553



5538944

# Square

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



10056553



7438692



5407631



8746643

# Rectangle

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



10056553



8878942



5407631



6978970



# Sweetspot

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



10056553



13089205



10054031



6511449



14935011



6513507



# Same Dimension

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



10056553



13077371



10062697



5064261



9182464



852736



# Inverse Universe

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



6918041



8107975



6911897



4541261



28556



2573



# Previews

## White Background



This preview shows how the Decimal color 10056553 looks on a white background.

## Color Contrast Check

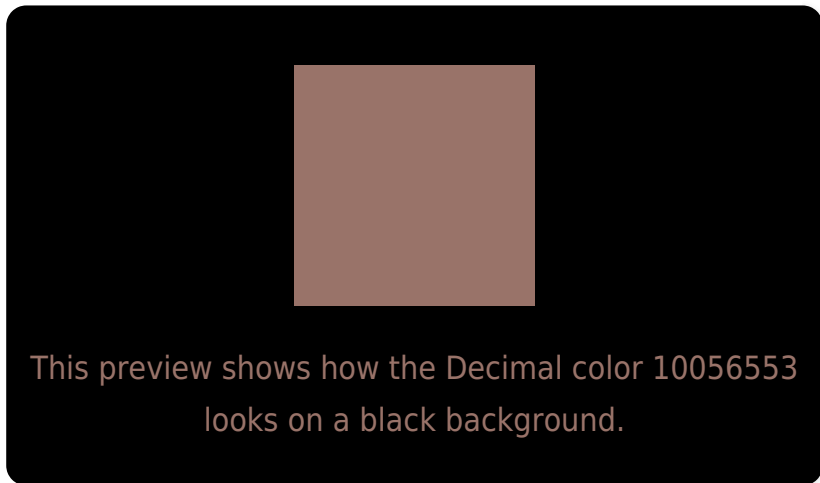
Large Text (above 18pt) WCAG AA ✓ Pass

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

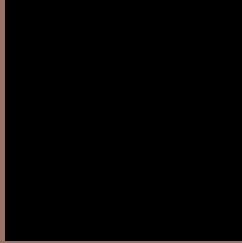
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10056553 Background



This preview shows how black text looks on a background with the Decimal color 10056553.



This preview shows how white text looks on a background with the Decimal color 10056553.

# 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**  
10056553

**Protanopia**  
8551533

**Deuteranopia**  
9402216



**Tritanopia**  
10187129

# Trichromacy



**Original Color**  
10056553

**Protanomaly**  
9075052

**Deuteranomaly**  
9664104

**Tritanomaly**  
10121843

# Monochromacy



**Original Color**  
10056553

**Achromatopsia**  
8224125

**Achromatomaly**  
8878454

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10056553 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 #997369 looks like.

```
.text, #text, p{  
    color:#997369  
}
```

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 #997369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997369
}
```

## Border

The CSS property to change the border of an element to Decimal 10056553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

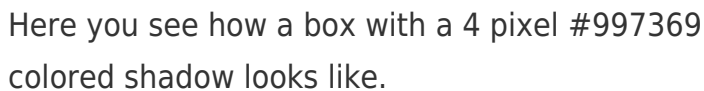
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997369 }
```

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

```
.border{ border-color:#997369 }
```

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



Here you see how a box with a 4 pixel #997369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997369; -webkit-box-shadow:4px 4px  
4px 4px #997369; box-shadow:4px 4px 4px  
4px #997369 }
```

# Background

The CSS property to change the background color of an element to Decimal 10056553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997369 }
```

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

```
.background{ background-color:#997369 }
```

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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