

# Converting Colors

Decimal(10383990)

Have a look what the booklet for  
Decimal(10383990) contains.

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# Color

**Decimal(10383990)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7276
RGB	158, 114, 118
RGB Percent	62%, 45%, 46%
CMY	0.3804, 0.5529, 0.5373
CMYK	0.00, 0.28, 0.25, 0.38
HSL	355°, 18%, 53%
HSV	355°, 28%, 62%
XYZ	23.3879, 20.6117, 19.8853
YIQ	127.6120, 24.9400, 10.5720

# Conversions

## Conversions Part 2

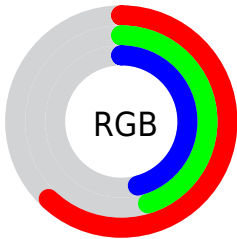
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 114, 118
Decimal	10383990
CIE <sub>Lab</sub>	52.52, 17.97, 4.67
CIE <sub>LCh</sub>	53, 18.563, 14.569
Yxy	20.6117, 0.3661, 0.3226
Android (android.graphics.Color)	4288574070 (0xFF9E7276)
YUV	127.6120, -4.7387, 26.6503
Hunter-Lab	45.4001, 12.5040, 5.8110

# Details

The Decimal color **10383990** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7511706**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **14001834**, and **6963782** is the 20% darker color. If you saturate the color by 10%, you get **10379880**, and if you desaturate by 10%, it is **10388100**.

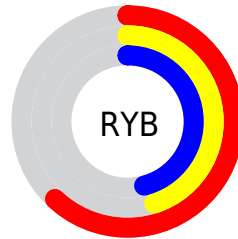
# Distribution



Red (62%)

Green (45%)

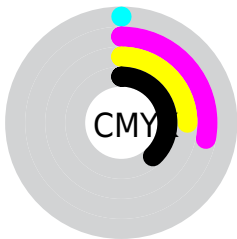
Blue (46%)



Red (62%)

Yellow (45%)

Blue (46%)

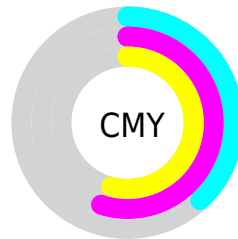


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (54%)




# Brightness & Saturation Gradients

These gradients show how the Decimal color 10383990 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 10383990 by changing the saturation by 10% instead.



 10383990	 10383990
 16777215	 8608093
 14001834	 6963782
 15909317	 5319472
 16768481	 3675675
 16775934	 2424832
	 0

 10383990	 10383990
 10379880	 10388100
 10375769	 10392211

■ 10371915

■ 10396065

■ 10367805

■ 10400175

■ 10363694

■ 10404286

■ 10359584

■ 10408396

■ 10355473

■ 10412507

■ 10354702

■ 10416361

■ 10420215

# Harmonies

## Analogous

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



9991046



10383990



10188136

# Triad

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



10383990



7308134



6324636

# Complementary

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



10383990



7511706

# 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.



5408147



10383990



6194804

# Square

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



10383990



8486750



5408389



7699612

# Rectangle

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



10383990



9795681



5408389



5931930



# Sweetspot

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



10383990



13614784



10121886



6905439



15263976



6908265



# Same Dimension

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



10383990



13601425



10388594



5195592



9371661



983041



# Inverse Universe

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



10383990



13601425



7507102



5195592



9371661

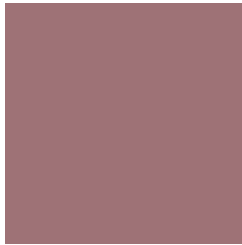


983041



# Previews

## White Background



This preview shows how the Decimal color 10383990 looks on a white background.

## Color Contrast Check

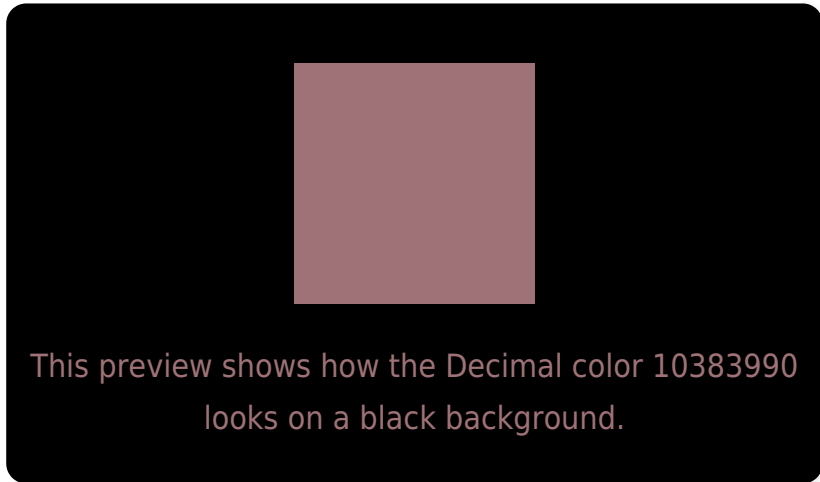
Large Text (above 18pt) WCAG AA ✓ Pass

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 10383990 Background



This preview shows how black text looks on a background with the Decimal color 10383990.



This preview shows how white text looks on a background with the Decimal color 10383990.

# 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**  
10383990

**Protanopia**  
8420732

**Deuteranopia**  
9271669



**Tritanopia**  
10383738

# Trichromacy



**Original Color**  
10383990

**Protanomaly**  
9140602

**Deuteranomaly**  
9664117

**Tritanomaly**  
10383737

# Monochromacy



**Original Color**  
10383990

**Achromatopsia**  
8421504

**Achromatomaly**  
9141116

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10383990 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 #9E7276 looks like.

```
.text, #text, p{  
  color:#9E7276  
}
```

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 #9E7276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7276
}
```

## Border

The CSS property to change the border of an element to Decimal 10383990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

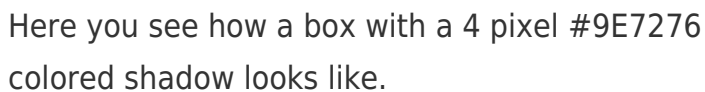
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7276 }
```

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

```
.border{ border-color:#9E7276 }
```

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



Here you see how a box with a 4 pixel #9E7276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7276; -webkit-box-shadow:4px 4px  
4px 4px #9E7276; box-shadow:4px 4px 4px  
4px #9E7276 }
```

# Background

The CSS property to change the background color of an element to Decimal 10383990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7276 }
```

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

```
.background{ background-color:#9E7276 }
```

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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