

# Converting Colors

Decimal(10254199)

Have a look what the booklet for  
Decimal(10254199) contains.

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**Color**

**Decimal(10254199)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C7777
RGB	156, 119, 119
RGB Percent	61%, 47%, 47%
CMY	0.3882, 0.5333, 0.5333
CMYK	0.00, 0.24, 0.24, 0.39
HSL	0°, 16%, 54%
HSV	0°, 24%, 61%
XYZ	23.6369, 21.5935, 20.3749
YIQ	130.0630, 22.0520, 7.8440

# Conversions

## Conversions Part 2

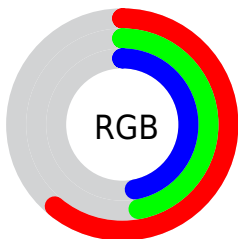
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 119, 119
Decimal	10254199
CIE Lab	53.59, 14.46, 5.59
CIE LCh	54, 15.502, 21.147
Yxy	21.5935, 0.3603, 0.3291
Android (android.graphics.Color)	4288444279 (0xFF9C7777)
YUV	130.0630, -5.4541, 22.7467
Hunter-Lab	46.4688, 9.4758, 6.5316

# Details

The Decimal color **10254199** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7838876**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13872043**, and **6833735** is the 20% darker color. If you saturate the color by 10%, you get **10250087**, and if you desaturate by 10%, it is **10258311**.

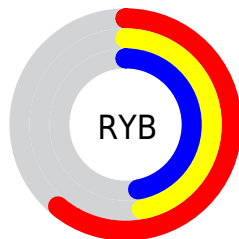
# Distribution



Red (61%)

Green (47%)

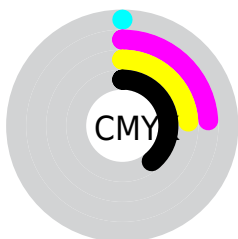
Blue (47%)



Red (61%)

Yellow (47%)

Blue (47%)

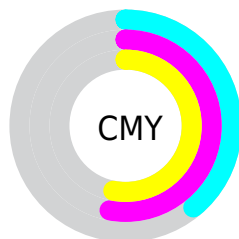


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (39%)



Cyan (39%)

Magenta (53%)


Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10254199 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 10254199 by changing the saturation by 10% instead.




 10254199  10254199

16777215  8543838

 13872043  6833735

 15779782  5189680

 16770018  3611164

 2359552

 0

 10254199  10254199

 10250087  10258311

 10246232  10262166

 10242120

 10266278

 10238265

 10270133

 10234153

 10274245

 10230041

 10278357

 10226186

 10282212

 10223616

 10286324

 10289151

# Harmonies

## Analogous

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



9992069



10254199



9992812

# Triad

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



10254199



7439983



7111322

# Complementary

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



10254199



7838876

# 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.



6260372



10254199



6523003

# Square

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



10254199



8421991



6064265



8224409

# Rectangle

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



10254199



9600103



6064265



6784153



# Sweetspot

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



10254199



13418174



10254236



6708830



15132390



6710886



# Same Dimension

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



10254199



13407123



10259063



5195591



9371648



983040



# Inverse Universe

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



7838876



9686220



7834268



4673359



36751



3855



# Previews

## White Background



This preview shows how the Decimal color 10254199 looks on a white background.

## Color Contrast Check

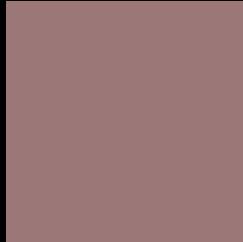
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10254199 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

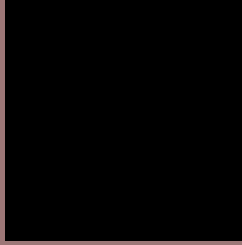
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10254199 Background



This preview shows how black text looks on a background with the Decimal color 10254199.

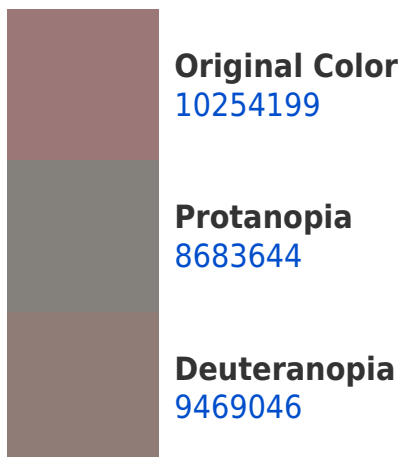



This preview shows how white text looks on a background with the Decimal color 10254199.

# 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





**Tritanopia**  
10319487

# Trichromacy



**Original Color**  
10254199

**Protanomaly**  
9272698

**Deuteranomaly**  
9730678

**Tritanomaly**  
10319484

# Monochromacy



**Original Color**  
10254199

**Achromatopsia**  
8553090

**Achromatomaly**  
9141886

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10254199 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 #9C7777 looks like.

```
.text, #text, p{  
  color:#9C7777  
}
```

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 #9C7777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7777  
}
```

## Border

The CSS property to change the border of an element to Decimal 10254199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

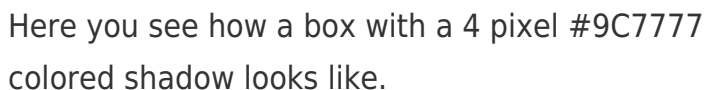
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C7777 }
```

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

```
.border{ border-color:#9C7777 }
```

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



Here you see how a box with a 4 pixel #9C7777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7777; -webkit-box-shadow:4px 4px  
4px 4px #9C7777; box-shadow:4px 4px 4px  
4px #9C7777 }
```

# Background

The CSS property to change the background color of an element to Decimal 10254199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7777 }
```

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

```
.background{ background-color:#9C7777 }
```

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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