

# Converting Colors

Decimal(10318956)

Have a look what the booklet for  
Decimal(10318956) contains.

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**Color**

**Decimal(10318956)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D746C
RGB	157, 116, 108
RGB Percent	62%, 45%, 42%
CMY	0.3843, 0.5451, 0.5765
CMYK	0.00, 0.26, 0.31, 0.38
HSL	10°, 20%, 52%
HSV	10°, 31%, 62%
XYZ	22.8568, 20.7416, 16.9862
YIQ	127.3470, 27.0040, 6.2040

# Conversions

## Conversions Part 2

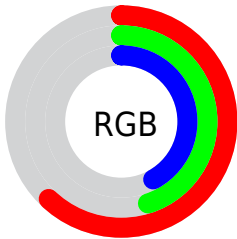
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	157, 118, 108
Decimal	10318956
CIE Lab	52.67, 14.96, 10.72
CIE LCh	53, 18.405, 35.638
Yxy	20.7416, 0.3773, 0.3424
Android (android.graphics.Color)	4288509036 (0xFF9D746C)
YUV	127.3470, -9.5381, 26.0057
Hunter-Lab	45.5429, 9.8843, 9.7666

# Details

The Decimal color **10318956** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7116189**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14002335**, and **6833213** is the 20% darker color. If you saturate the color by 10%, you get **10315612**, and if you desaturate by 10%, it is **10322300**.

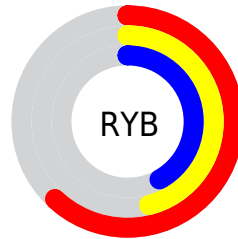
# Distribution



Red (62%)

Green (45%)

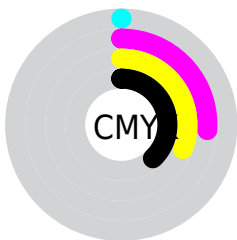
Blue (42%)



Red (62%)

Yellow (46%)

Blue (42%)

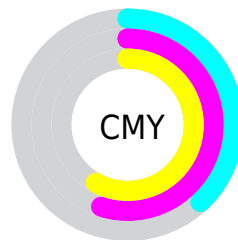


Cyan (0%)

Magenta (26%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10318956 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 10318956 by changing the saturation by 10% instead.



 10318956

 10318956

16777215

 8543060

 14002335

 6833213

 15844282

 5188903

 16768982

 3610642

 16776434

 2228224

 0

 10318956

 10318956

 10315612

 10322300

 10312269

 10325643

 10308925

 10328987

 10305325

 10332587

 10301981

 10335931

 10298638

 10339274

 10295808

 10342618

 10345962

 10349305

# Harmonies

## Analogous

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



10318459



10318956



9795681

# Triad

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



10318956



6522224



7306909

# Complementary

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



10318956



7116189

# 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.



5997466



10318956



5605248

# Square

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



10318956



7701092



5342863



8681879

# Rectangle

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



10318956



9206878



5342863



6848669



# Sweetspot

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



10318956



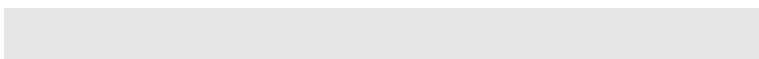
13417914



10316950



6708571



15132390



6710886



# Same Dimension

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



10318956



13405569



10325100



5195847



9377536



983552



# Inverse Universe

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



7116189



8503500



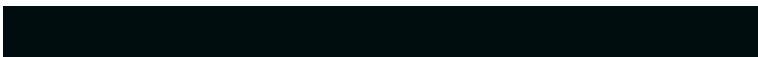
7110045



4673103



30607



3343



# Previews

## White Background



This preview shows how the Decimal color 10318956 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 10318956 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 10318956 Background



This preview shows how black text looks on a background with the Decimal color 10318956.

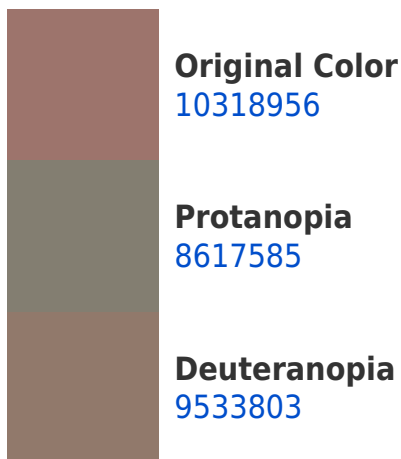



This preview shows how white text looks on a background with the Decimal color 10318956.

# 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**  
10449531

# Trichromacy



**Original Color**  
10318956

**Protanomaly**  
9206383

**Deuteranomaly**  
9795435

**Tritanomaly**  
10384246

# Monochromacy



**Original Color**  
10318956

**Achromatopsia**  
8355711

**Achromatomaly**  
9075576

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10318956 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 #9D746C looks like.

```
.text, #text, p{  
    color:#9D746C  
}
```

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 #9D746C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D746C
}
```

## Border

The CSS property to change the border of an element to Decimal 10318956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

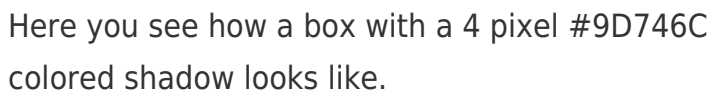
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D746C }
```

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

```
.border{ border-color:#9D746C }
```

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



Here you see how a box with a 4 pixel #9D746C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D746C; -webkit-box-shadow:4px 4px  
4px 4px #9D746C; box-shadow:4px 4px 4px  
4px #9D746C }
```

# Background

The CSS property to change the background color of an element to Decimal 10318956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D746C }
```

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

```
.background{ background-color:#9D746C }
```

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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