

# Converting Colors

Decimal(9793121)

Have a look what the booklet for  
Decimal(9793121) contains.

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**Color**

**Decimal(9793121)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956E61
RGB	149, 110, 97
RGB Percent	58%, 43%, 38%
CMY	0.4157, 0.5686, 0.6196
CMYK	0.00, 0.26, 0.35, 0.42
HSL	15°, 21%, 48%
HSV	15°, 35%, 58%
XYZ	20.1280, 18.4045, 13.8008
YIQ	120.1790, 27.4170, 4.2250

# Conversions

## Conversions Part 2

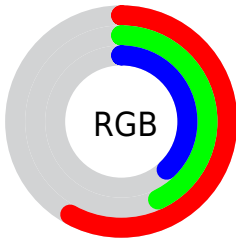
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 114, 97
Decimal	9793121
CIE <sub>Lab</sub>	49.98, 13.62, 13.30
CIE <sub>LCh</sub>	50, 19.035, 44.321
Yxy	18.4045, 0.3846, 0.3517
Android (android.graphics.Color)	4287983201 (0xFF956E61)
YUV	120.1790, -11.4272, 25.2760
Hunter-Lab	42.9005, 8.6728, 10.9571

# Details

The Decimal color **9793121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6391957**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13410964**, and **6372915** is the 20% darker color. If you saturate the color by 10%, you get **9790290**, and if you desaturate by 10%, it is **9795952**.

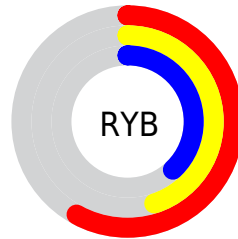
# Distribution



Red (58%)

Green (43%)

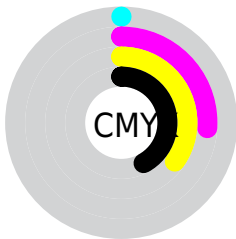
Blue (38%)



Red (58%)

Yellow (45%)

Blue (38%)

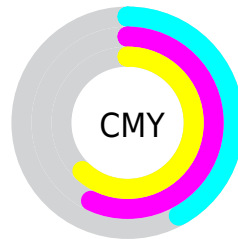


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9793121 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 9793121 by changing the saturation by 10% instead.





9793121



9793121

16777215



8017481



13410964



6372915



15318446



4728861



16767434



3216133



16774630



1769473



0



9793121



9793121



9790290



9795952



9787459



9798783

9784372

9801870

9781541

9804701

9778710

9807531

9775880

9810362

9774336

9813193

9816024

9819111

# Harmonies

## Analogous

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



9988976



9793121



9139032

# Triad

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



9793121



5734254



7239318

# Complementary

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



9793121



6391957

# 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.



5798806



9793121



4882558

# Square

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



9793121



6913375



4816781



8614030

# Rectangle

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



9793121



8419159



4816781



6715543



# Sweetspot

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



9793121



12759982



9789832



6379605



14737632



6381921



# Same Dimension

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



9793121



12748144



9799777



4867139



9052672



656128



# Inverse Universe

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



6391957



7384514



6385301



4409418



26506



2058



# Previews

## White Background



This preview shows how the Decimal color 9793121 looks on a white background.

## Color Contrast Check

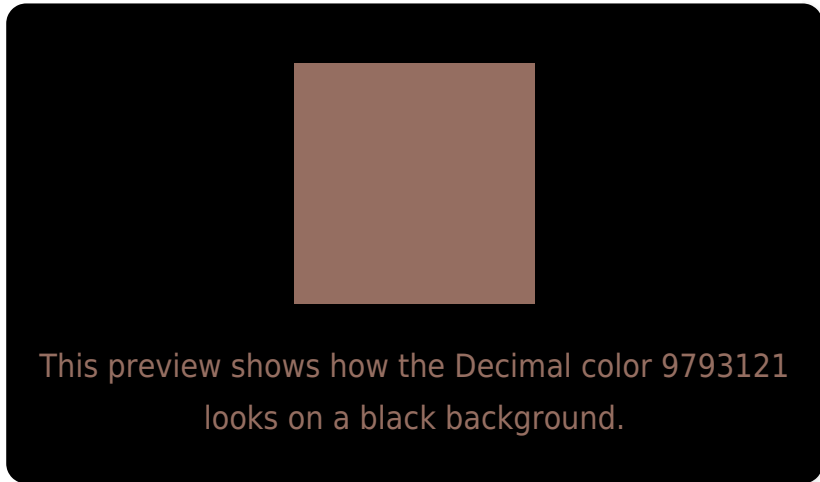
Large Text (above 18pt) WCAG AA ✓ Pass

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 9793121 Background



This preview shows how black text looks on a background with the Decimal color 9793121.



This preview shows how white text looks on a background with the Decimal color 9793121.

# 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**  
9793121

**Protanopia**  
8222565

**Deuteranopia**  
9138784



**Tritanopia**  
9923444

# Trichromacy



**Original Color**

9793121

**Protanomaly**

8811620

**Deuteranomaly**

9400672

**Tritanomaly**

9858157

# Monochromacy



**Original Color**

9793121

**Achromatopsia**

7895160

**Achromatomaly**

8615024

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9793121 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 #956E61 looks like.

```
.text, #text, p{  
  color:#956E61  
}
```

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 #956E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956E61
}
```

## Border

The CSS property to change the border of an element to Decimal 9793121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

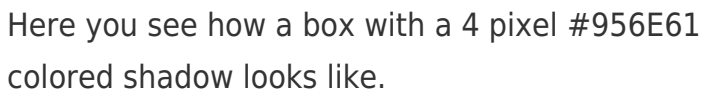
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956E61 }
```

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

```
.border{ border-color:#956E61 }
```

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



Here you see how a box with a 4 pixel #956E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956E61; -webkit-box-shadow:4px 4px  
4px 4px #956E61; box-shadow:4px 4px 4px  
4px #956E61 }
```

# Background

The CSS property to change the background color of an element to Decimal 9793121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956E61 }
```

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

```
.background{ background-color:#956E61 }
```

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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