

# Converting Colors

Decimal(9332321)

Have a look what the booklet for  
Decimal(9332321) contains.

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**Color**

**Decimal(9332321)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E6661
RGB	142, 102, 97
RGB Percent	56%, 40%, 38%
CMY	0.4431, 0.6000, 0.6196
CMYK	0.00, 0.28, 0.32, 0.44
HSL	7°, 19%, 47%
HSV	7°, 32%, 56%
XYZ	18.0644, 16.1166, 13.4680
YIQ	113.3900, 25.4450, 6.9250

# Conversions

## Conversions Part 2

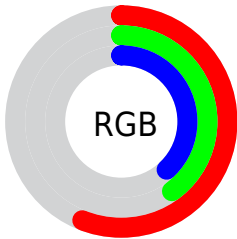
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 103, 97
Decimal	9332321
CIE Lab	47.13, 15.37, 9.19
CIE LCh	47, 17.911, 30.868
Yxy	16.1166, 0.3791, 0.3382
Android (android.graphics.Color)	4287522401 (0xFF8E6661)
YUV	113.3900, -8.0803, 25.0910
Hunter-Lab	40.1455, 10.0655, 8.2113

# Details

The Decimal color **9332321** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6392206**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **12949908**, and **5912371** is the 20% darker color. If you saturate the color by 10%, you get **9328979**, and if you desaturate by 10%, it is **9335663**.

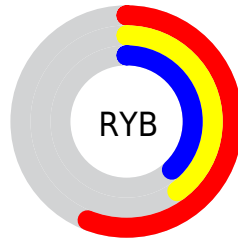
# Distribution



Red (56%)

Green (40%)

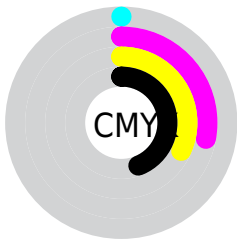
Blue (38%)



Red (56%)

Yellow (40%)

Blue (38%)

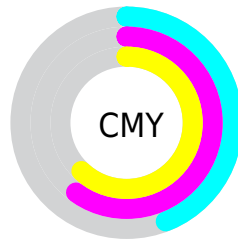


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9332321 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 9332321 by changing the saturation by 10% instead.





9332321



9332321

16777215



7622217



12949908



5912371



14791854



4333854



16699594



2821124



16772326



524288



0



9332321



9332321



9328979



9335663



9325893



9338749

9322550

9342092

9319464

9345178

9316122

9348520

9312780

9351862

9310208

9354948

9358291

9361633

# Harmonies

## Analogous

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



9266544



9332321



8874582

# Triad

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



9332321



5863265



6189454

# Complementary

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



9332321



6392206

# 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.



5010826



9332321



4880496

# Square

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



9332321



6976598



4487295



7564426

# Rectangle

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



9332321



8351058



4487295



5731213



# Sweetspot

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



9332321



12101541



9331082



6050385



14408667



6052956



# Same Dimension

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



9332321



12089970



9337953



4669760



8851200



524544



# Inverse Universe

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



6392206



7516344



6386574



4212551



30855



1800



# Previews

## White Background



This preview shows how the Decimal color 9332321 looks on a white background.

## Color Contrast Check

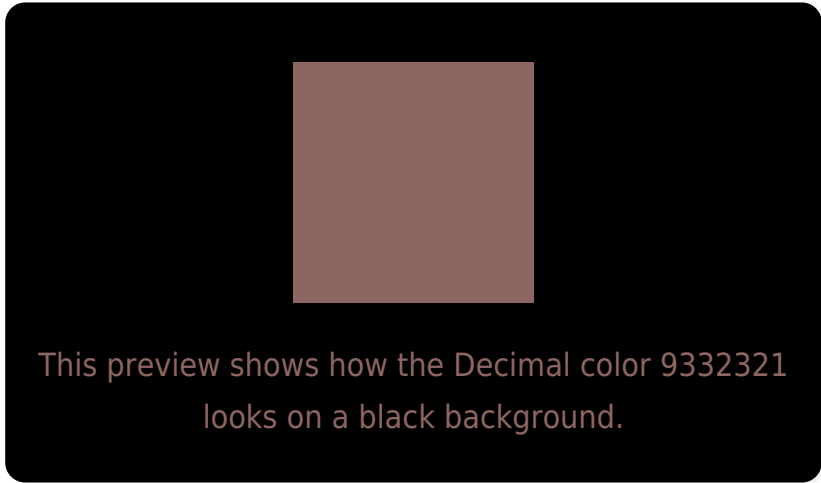
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 9332321 Background



This preview shows how black text looks on a background with the Decimal color 9332321.

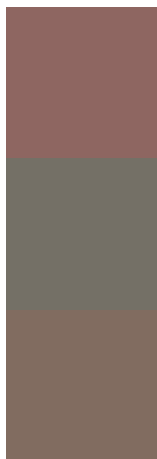


This preview shows how white text looks on a background with the Decimal color 9332321.

# 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**  
9332321

**Protanopia**  
7630950

**Deuteranopia**  
8481888



**Tritanopia**  
9397356

# Trichromacy



**Original Color**  
9332321

**Protanomaly**  
8219748

**Deuteranomaly**  
8809056

**Tritanomaly**  
9397608

# Monochromacy



**Original Color**  
9332321

**Achromatopsia**  
7434609

**Achromatomaly**  
8154475

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9332321 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 #8E6661 looks like.

```
.text, #text, p{  
    color:#8E6661  
}
```

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 #8E6661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6661  
}
```

## Border

The CSS property to change the border of an element to Decimal 9332321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

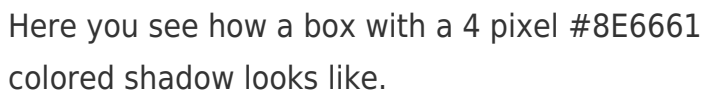
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E6661 }
```

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

```
.border{ border-color:#8E6661 }
```

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



Here you see how a box with a 4 pixel #8E6661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6661; -webkit-box-shadow:4px 4px  
4px 4px #8E6661; box-shadow:4px 4px 4px  
4px #8E6661 }
```

# Background

The CSS property to change the background color of an element to Decimal 9332321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6661 }
```

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

```
.background{ background-color:#8E6661 }
```

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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