

# Converting Colors

Decimal(9336949)

Have a look what the booklet for  
Decimal(9336949) contains.

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**Color**

**Decimal(9336949)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7875
RGB	142, 120, 117
RGB Percent	56%, 47%, 46%
CMY	0.4431, 0.5294, 0.5412
CMYK	0.00, 0.15, 0.18, 0.44
HSL	7°, 10%, 51%
HSV	7°, 18%, 56%
XYZ	21.0827, 20.4681, 19.6692
YIQ	126.2360, 14.0750, 3.7310

# Conversions

## Conversions Part 2

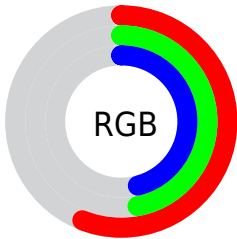
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 120, 117
Decimal	9336949
CIE <sub>Lab</sub>	52.36, 8.00, 4.81
CIE <sub>LCh</sub>	52, 9.335, 30.994
Yxy	20.4681, 0.3444, 0.3343
Android (android.graphics.Color)	4287527029 (0xFF8E7875)
YUV	126.2360, -4.5533, 13.8250
Hunter-Lab	45.2417, 4.0084, 5.8924

# Details

The Decimal color **9336949** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7703438**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12889257**, and **5982277** is the 20% darker color. If you saturate the color by 10%, you get **9333863**, and if you desaturate by 10%, it is **9340035**.

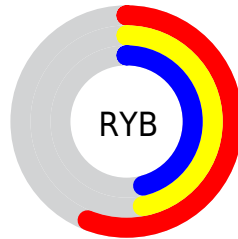
# Distribution



Red (56%)

Green (47%)

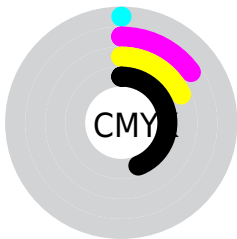
Blue (46%)



Red (56%)

Yellow (47%)

Blue (46%)

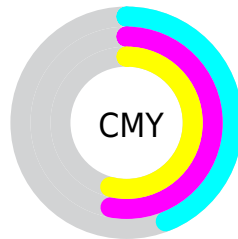


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9336949 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 9336949 by changing the saturation by 10% instead.





9336949



9336949

16777215



7626588



12889257



5982277



14731460



4469039



16639200



2956314

16777213



1704448



0



9336949



9336949



9333863



9340035



9330521



9343377

9327434

9346464

9324092

9349806

9321006

9352892

9317664

9356234

9314578

9359320

9311235

9362663

9310464

9365749

# Harmonies

## Analogous

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



9271421



9336949



9075311

# Triad

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



9336949



7438709



7699853

# Complementary

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



9336949



7703438

# 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.



7110795



9336949



7045757

# Square

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



9336949



8028015



6914437



8354699

# Rectangle

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



9336949



8813677



6914437



7503500



# Sweetspot

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



9336949



12103854



9336203



6051670



14408667



6052956



# Same Dimension

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



9336949



12097169



9340021



4669760



8851456



524544



# Inverse Universe

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



7703438



9548728



7700366



4212551



30599



1800



# Previews

## White Background



This preview shows how the Decimal color 9336949 looks on a white background.

## Color Contrast Check

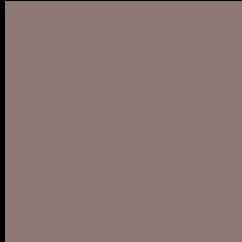
Large Text (above 18pt) WCAG AA ✓ Pass

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 9336949 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

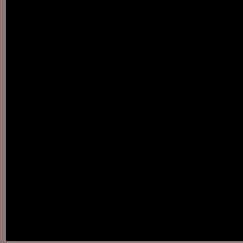
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9336949 Background



This preview shows how black text looks on a background with the Decimal color 9336949.



This preview shows how white text looks on a background with the Decimal color 9336949.

# 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**  
9336949

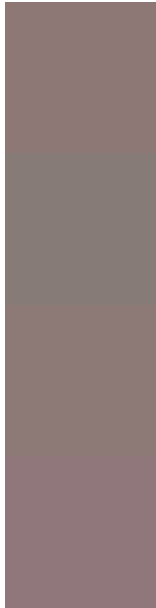
**Protanopia**  
8486263

**Deuteranopia**  
9206133



**Tritanopia**  
9401984

# Trichromacy



**Original Color**  
9336949

**Protanomaly**  
8813430

**Deuteranomaly**  
9271669

**Tritanomaly**  
9402236

# Monochromacy



**Original Color**  
9336949

**Achromatopsia**  
8289918

**Achromatomaly**  
8682619

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9336949 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 #8E7875 looks like.

```
.text, #text, p{  
  color:#8E7875  
}
```

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 #8E7875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7875
}
```

## Border

The CSS property to change the border of an element to Decimal 9336949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

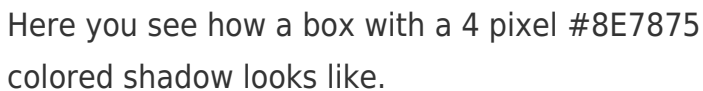
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7875 }
```

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

```
.border{ border-color:#8E7875 }
```

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



Here you see how a box with a 4 pixel #8E7875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7875; -webkit-box-shadow:4px 4px  
4px 4px #8E7875; box-shadow:4px 4px 4px  
4px #8E7875 }
```

# Background

The CSS property to change the background color of an element to Decimal 9336949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7875 }
```

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

```
.background{ background-color:#8E7875 }
```

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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