

# Converting Colors

Decimal(9076340)

Have a look what the booklet for  
Decimal(9076340) contains.

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# Color

**Decimal(9076340)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A7E74
RGB	138, 126, 116
RGB Percent	54%, 49%, 45%
CMY	0.4588, 0.5059, 0.5451
CMYK	0.00, 0.09, 0.16, 0.46
HSL	27°, 9%, 50%
HSV	27°, 16%, 54%
XYZ	21.0945, 21.5859, 19.5777
YIQ	128.4480, 10.3620, -0.5660

# Conversions

## Conversions Part 2

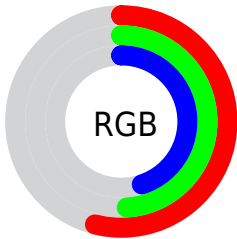
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 134, 116
Decimal	9076340
CIE Lab	53.58, 2.79, 7.09
CIE LCh	54, 7.619, 68.528
Yxy	21.5859, 0.3388, 0.3467
Android (android.graphics.Color)	4287266420 (0xFF8A7E74)
YUV	128.4480, -6.1369, 8.3771
Hunter-Lab	46.4607, -0.2621, 7.5387

# Details

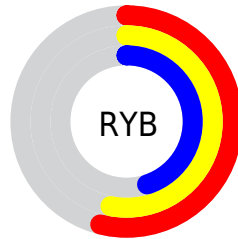
The Decimal color **9076340** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7635082**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12628904**, and **5786948** is the 20% darker color. If you saturate the color by 10%, you get **9074278**, and if you desaturate by 10%, it is **9078402**.

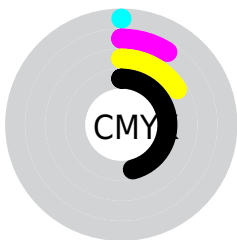
# Distribution



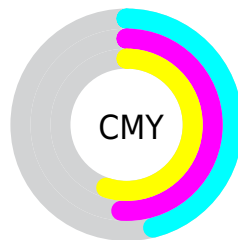
- Red (54%)
- Green (49%)
- Blue (45%)



- Red (54%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9076340 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 9076340 by changing the saturation by 10% instead.



■ 9076340

■ 9076340

16777215

■ 7365979

■ 12628904

■ 5786948

■ 14405315

■ 4208174

■ 16313055

■ 2760985

16777212

■ 1509888

■ 0

■ 9076340

■ 9076340

■ 9074278

■ 9078402

■ 9072472

■ 9080208

9070411

9082269

9068605

9084075

9066543

9086137

9064737

9087943

9062675

9090005

9060870

9091810

9060096

9093872

# Harmonies

## Analogous

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



9337976



9076340



8683635

# Triad

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



9076340



7439490



8683146

# Complementary

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



9076340



7635082

# 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.



8159373



9076340



7373704

# Square

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



9076340



7701627



7635596



9075845

# Rectangle

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



9076340



8356468



7635596



8486539



# Sweetspot

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



9076340



11775658



9073792



5854804



14277081



5855577



# Same Dimension

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



9076340



11772049



9079156



4538686



8731648



328192



# Inverse Universe

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



7635082



9544627



7632266



4080197



18565



773



# Previews

## White Background



This preview shows how the Decimal color 9076340 looks on a white background.

## Color Contrast Check

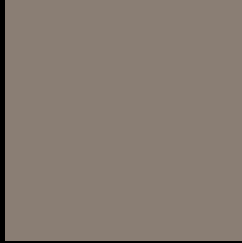
Large Text (above 18pt) WCAG AA ✓ Pass

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 9076340 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

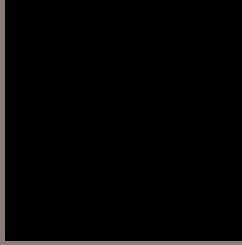
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9076340 Background



This preview shows how black text looks on a background with the Decimal color 9076340.



This preview shows how white text looks on a background with the Decimal color 9076340.

# 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**  
9076340

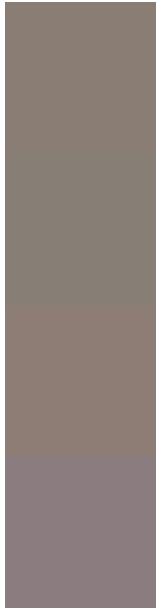
**Protanopia**  
8749173

**Deuteranopia**  
9534580



**Tritanopia**  
9206661

# Trichromacy



**Original Color**  
9076340

**Protanomaly**  
8879989

**Deuteranomaly**  
9338228

**Tritanomaly**  
9141375

# Monochromacy



**Original Color**  
9076340

**Achromatopsia**  
8421504

**Achromatomaly**  
8683388

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9076340 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 #8A7E74 looks like.

```
.text, #text, p{  
    color:#8A7E74  
}
```

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 #8A7E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7E74
}
```

## Border

The CSS property to change the border of an element to Decimal 9076340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

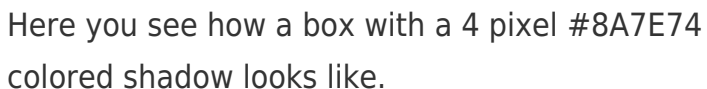
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7E74 }
```

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

```
.border{ border-color:#8A7E74 }
```

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



Here you see how a box with a 4 pixel #8A7E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7E74; -webkit-box-shadow:4px 4px  
4px 4px #8A7E74; box-shadow:4px 4px 4px  
4px #8A7E74 }
```

# Background

The CSS property to change the background color of an element to Decimal 9076340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7E74 }
```

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

```
.background{ background-color:#8A7E74 }
```

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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