

# Converting Colors

Decimal(9076072)

Have a look what the booklet for  
Decimal(9076072) contains.

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**Color**

**Decimal(9076072)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A7D68
RGB	138, 125, 104
RGB Percent	54%, 49%, 41%
CMY	0.4588, 0.5098, 0.5922
CMYK	0.00, 0.09, 0.25, 0.46
HSL	37°, 14%, 47%
HSV	37°, 25%, 54%
XYZ	20.3135, 21.0700, 16.0930
YIQ	126.4930, 14.4890, -3.7750

# Conversions

## Conversions Part 2

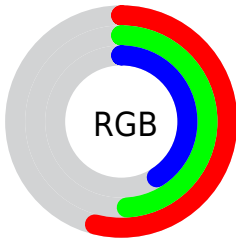
Format	Color
<b>RYB</b>	125, 138, 104
Decimal	9076072
CIELab	53.03, 1.42, 13.27
CIELCh	53, 13.342, 83.911
Yxy	21.0700, 0.3534, 0.3666
Android (android.graphics.Color)	4287266152 (0xFF8A7D68)
YUV	126.4930, -11.0890, 10.0916
Hunter-Lab	45.9020, -1.3350, 11.3447

# Details

The Decimal color **9076072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6845834**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12628635**, and **5786681** is the 20% darker color. If you saturate the color by 10%, you get **9074778**, and if you desaturate by 10%, it is **9077366**.

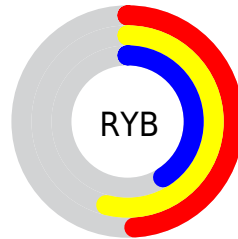
# Distribution



Red (54%)

Green (49%)

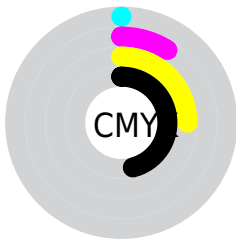
Blue (41%)



Red (49%)

Yellow (54%)

Blue (41%)

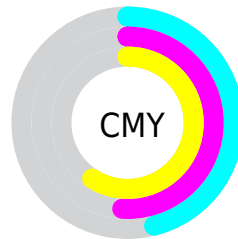


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9076072 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 9076072 by changing the saturation by 10% instead.



 9076072

 9076072

16777215

 7365712

 12628635

 5786681

 14470582

 4208163

 16312786

 2695182

 16777198

 1247488

 0

 9076072

 9076072

 9074778

 9077366

 9073228

 9078916

■ 9071935

■ 9080209

■ 9070641

■ 9081503

■ 9069347

■ 9082797

■ 9067797

■ 9084347

■ 9066503

■ 9085641

■ 9065728

■ 9086934

■ 9088228

# Harmonies

## Analogous

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



9664877



9076072



8290666

# Triad

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



9076072



6325639



9140620

# Complementary

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



9076072



6845834

# 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.



8289427



9076072



6587281

# Square

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



9076072



6718844



7307413



9729921

# Rectangle

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



9076072



7701358



7307413



8878735



# Sweetspot

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



9076072



11775654



9070709



5855058



14277081



5855577



# Same Dimension

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



9076072



11771517



8817256



4538942



8737280



328448



# Inverse Universe

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



6845834



8229299



7104650



4079941



13189



517



# Previews

## White Background



This preview shows how the Decimal color 9076072 looks on a white background.

## Color Contrast Check

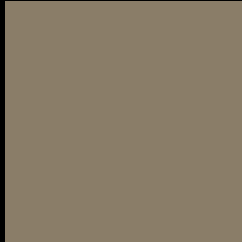
Large Text (above 18pt) WCAG AA ✓ Pass

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 9076072 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

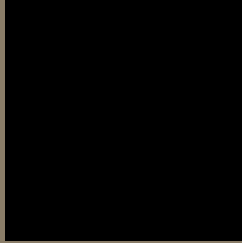
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9076072 Background



This preview shows how black text looks on a background with the Decimal color 9076072.



This preview shows how white text looks on a background with the Decimal color 9076072.

# 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**  
9076072

**Protanopia**  
8814185

**Deuteranopia**  
9665129



**Tritanopia**  
9271683

# Trichromacy



**Original Color**  
9076072

**Protanomaly**  
8879721

**Deuteranomaly**  
9468777

**Tritanomaly**  
9206393

# Monochromacy



**Original Color**  
9076072

**Achromatopsia**  
8289918

**Achromatomaly**  
8552054

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9076072 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 #8A7D68 looks like.

```
.text, #text, p{  
    color:#8A7D68  
}
```

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 #8A7D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D68
}
```

## Border

The CSS property to change the border of an element to Decimal 9076072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

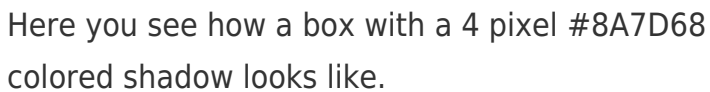
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7D68 }
```

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

```
.border{ border-color:#8A7D68 }
```

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



Here you see how a box with a 4 pixel #8A7D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D68; -webkit-box-shadow:4px 4px  
4px 4px #8A7D68; box-shadow:4px 4px 4px  
4px #8A7D68 }
```

# Background

The CSS property to change the background color of an element to Decimal 9076072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D68 }
```

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

```
.background{ background-color:#8A7D68 }
```

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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