

# Converting Colors

Decimal(8094571)

Have a look what the booklet for  
Decimal(8094571) contains.

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# Color

**Decimal(8094571)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B836B
RGB	123, 131, 107
RGB Percent	48%, 51%, 42%
CMY	0.5176, 0.4863, 0.5804
CMYK	0.06, 0.00, 0.18, 0.49
HSL	80°, 10%, 47%
HSV	80°, 18%, 51%
XYZ	18.9385, 21.5051, 17.0626
YIQ	125.8720, 2.9360, -9.1600

# Conversions

## Conversions Part 2

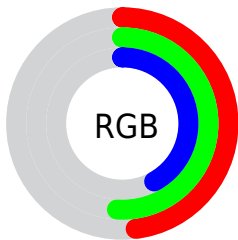
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 131, 115
Decimal	8094571
CIELab	53.50, -7.52, 12.00
CIELCh	53, 14.161, 122.086
Yxy	21.5051, 0.3293, 0.3740
Android (android.graphics.Color)	4286284651 (0xFF7B836B)
YUV	125.8720, -9.3039, -2.5187
Hunter-Lab	46.3736, -8.2561, 10.6464

# Details

The Decimal color **8094571** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7564163**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11581598**, and **4870716** is the 20% darker color. If you saturate the color by 10%, you get **7832414**, and if you desaturate by 10%, it is **8356728**.

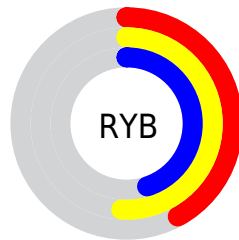
# Distribution



Red (48%)

Green (51%)

Blue (42%)



Red (42%)

Yellow (51%)

Blue (45%)

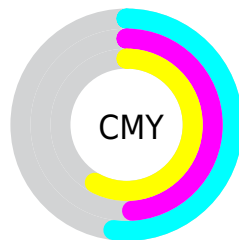


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8094571 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 8094571 by changing the saturation by 10% instead.





8094571



8094571

16777215



6449747



11581598



4870716



13358265



3357478



15200469



1975569



16777201



4352



0



8094571



8094571



7832414



8356728



7504721



8684421

■ 7242564

■ 8946578

■ 6980407

■ 9208735

■ 6652714

■ 9536429

■ 6390556

■ 9798586

■ 6062863

■ 10126279

■ 5800706

■ 10388436

■ 5735168

■ 10650593

# Harmonies

## Analogous

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



9011048



8094571



7177844

# Triad

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



8094571



6718613



9992063

# Complementary

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



8094571



7564163

# 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.



9533835



8094571



7569816

# Square

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



8094571



6260364



8617108



10057843

# Rectangle

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



8094571



6719356



8617108



9861252



# Sweetspot

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



8094571



11053986



8614763



5592913



14079702



5723991



# Same Dimension

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



8094571



10398597



7308139



4211260



5734912



131840



# Inverse Universe

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



7564163



9602475



8350595



4078658



2818178



65539



# Previews

## White Background



This preview shows how the Decimal color 8094571 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 8094571 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

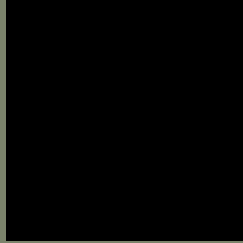
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

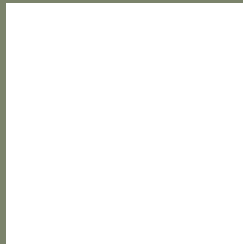
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8094571 Background



This preview shows how black text looks on a background with the Decimal color 8094571.



This preview shows how white text looks on a background with the Decimal color 8094571.

# 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**  
8094571

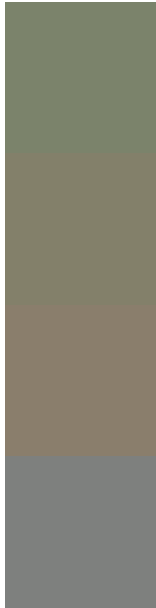
**Protanopia**  
8879977

**Deuteranopia**  
9665389



**Tritanopia**  
8355721

# Trichromacy



**Original Color**  
8094571

**Protanomaly**  
8618090

**Deuteranomaly**  
9076332

**Tritanomaly**  
8290430

# Monochromacy



**Original Color**  
8094571

**Achromatopsia**  
8289918

**Achromatomaly**  
8224887

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8094571 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 #7B836B looks like.

```
.text, #text, p{  
    color:#7B836B  
}
```

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 #7B836B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B836B
}
```

## Border

The CSS property to change the border of an element to Decimal 8094571 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
#7B836B }
```

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

```
.border{ border-color:#7B836B }
```

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

Here you see how a box with a 4 pixel #7B836B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B836B; -webkit-box-shadow:4px 4px  
4px 4px #7B836B; box-shadow:4px 4px 4px  
4px #7B836B }
```

# Background

The CSS property to change the background color of an element to Decimal 8094571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B836B }
```

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

```
.background{ background-color:#7B836B }
```

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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