

Converting Colors

Decimal(8096374)

Have a look what the booklet for
Decimal(8096374) contains.

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Color

Decimal(8096374)

Conversions

Conversions Part 1

Format	Color
Hex	7B8A76
RGB	123, 138, 118
RGB Percent	48%, 54%, 46%
CMY	0.5176, 0.4588, 0.5373
CMYK	0.11, 0.00, 0.14, 0.46
HSL	105°, 8%, 50%
HSV	105°, 14%, 54%
XYZ	20.5269, 23.6959, 20.6314
YIQ	131.2350, -2.5200, -9.4000

Conversions

Conversions Part 2

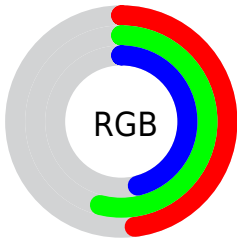
Format	Color
RYB	118, 138, 133
Decimal	8096374
CIELab	55.78, -9.42, 8.89
CIElCh	56, 12.953, 136.666
Yxy	23.6959, 0.3165, 0.3654
Android (android.graphics.Color)	4286286454 (0xFF7B8A76)
YUV	131.2350, -6.5249, -7.2221
Hunter-Lab	48.6785, -9.9169, 8.9460

Details

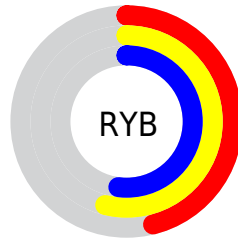
The Decimal color **8096374** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8746634**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11583402**, and **4872262** is the 20% darker color. If you saturate the color by 10%, you get **7441000**, and if you desaturate by 10%, it is **8751748**.

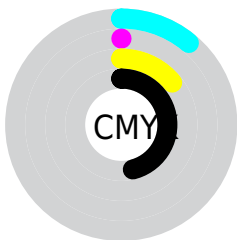
Distribution



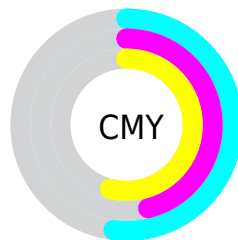
- Red (48%)
- Green (54%)
- Blue (46%)



- Red (46%)
- Yellow (54%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (46%)



- Cyan (52%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8096374 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 8096374 by changing the saturation by 10% instead.



8096374



8096374

16777215



6451549



11583402



4872262



13360069



3359023



15202529



1977114

16777214



464640



0



8096374



8096374



7441000



8751748



6720090



9472658

■ 6064717

■ 10128031

■ 5409343

■ 10783405

■ 4688433

■ 11504315

■ 4033059

■ 12159689

■ 3377685

■ 12815063

■ 2656776

■ 13535972

■ 2329088

■ 14191346

Harmonies

Analogous

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



8947568



8096374



7310464

Triad

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



8096374



7571611



10387072

Complementary

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



8096374



8746634

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.



10059403



8096374



8488091

Square

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



8096374



6982550



9404821



10190966

Rectangle

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



8096374



6982792



9404821



10321539

Sweetspot

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



8096374



11383723



9078134



5658965



14277081



5855577

Same Dimension

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



8096374



10269588



7768699



4212030



2196736



66816

Inverse Universe

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



8746634



11244723



9074309



4406853



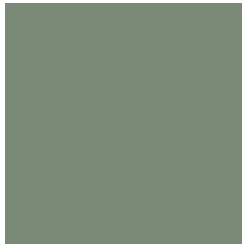
6488197



262149

Previews

White Background



This preview shows how the Decimal color 8096374 looks on a white background.

Color Contrast Check

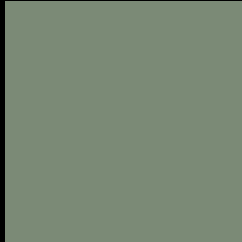
Large Text (above 18pt) WCAG AA ✓ Pass

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 8096374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

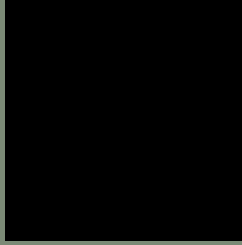
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

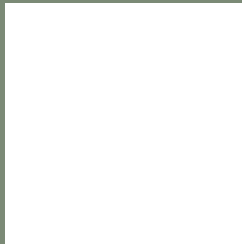
Any Text WCAG AAA × Fail

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

Decimal 8096374 Background



This preview shows how black text looks on a background with the Decimal color 8096374.

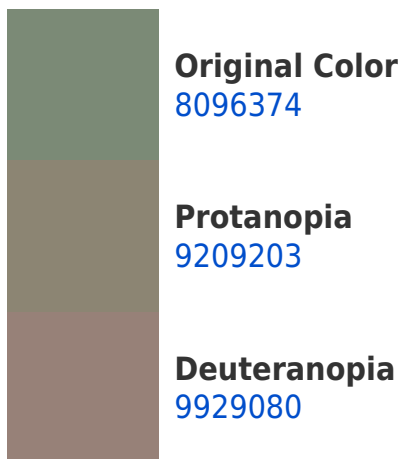


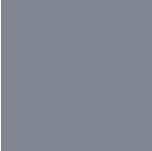
This preview shows how white text looks on a background with the Decimal color 8096374.

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](#).

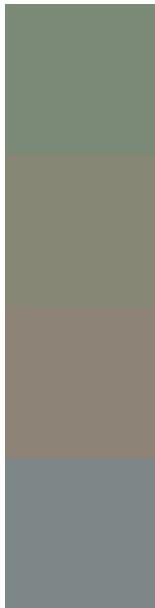
Dichromacy





Tritanopia
8357521

Trichromacy



Original Color
8096374

Protanomaly
8816500

Deuteranomaly
9274487

Tritanomaly
8292231

Monochromacy



Original Color
8096374

Achromatopsia
8618883

Achromatomaly
8423038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8096374 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 #7B8A76 looks like.

```
.text, #text, p{  
    color:#7B8A76  
}
```

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 #7B8A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8A76
}
```

Border

The CSS property to change the border of an element to Decimal 8096374 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
#7B8A76 }
```

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

```
.border{ border-color:#7B8A76 }
```

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

Here you see how a box with a 4 pixel #7B8A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8A76; -webkit-box-shadow:4px 4px  
4px 4px #7B8A76; box-shadow:4px 4px 4px  
4px #7B8A76 }
```

Background

The CSS property to change the background color of an element to Decimal 8096374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8A76 }
```

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

```
.background{ background-color:#7B8A76 }
```

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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