

# Converting Colors

Decimal(492139)

Have a look what the booklet for  
Decimal(492139) contains.

|  |    |
|--|----|
| <b>Decimal(492139)</b> .....                   | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Decimal(492139)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 07826B                      |
| RGB         | 7, 130, 107                 |
| RGB Percent | 3%, 51%, 42%                |
| CMY         | 0.9725, 0.4902, 0.5804      |
| CMYK        | 0.95, 0.00, 0.18, 0.49      |
| HSL         | 169°, 90%, 27%              |
| HSV         | 169°, 95%, 51%              |
| XYZ         | 10.7241, 17.0720, 16.6399   |
| YIQ         | 90.6010, -65.9250, -33.2290 |

# Conversions

## Conversions Part 2

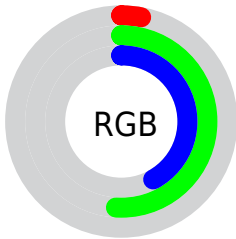
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 7, 75, 130                   |
| Decimal                             | 492139                       |
| CIELab                              | 48.35, -35.77, 4.02          |
| CIELCh                              | 48, 35.991, 173.586          |
| Yxy                                 | 17.0720, 0.2413,<br>0.3842   |
| Android<br>(android.graphics.Color) | 4278682219<br>(0xFF07826B)   |
| YUV                                 | 90.6010, 8.0847,<br>-73.3181 |
| Hunter-Lab                          | 41.3182, -25.9775,<br>5.0452 |

# Details

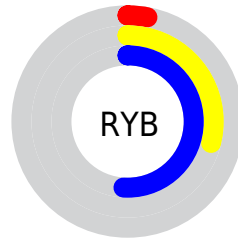
The Decimal color **492139** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8521502**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **5421214**, and **20540** is the 20% darker color. If you saturate the color by 10%, you get **33386**, and if you desaturate by 10%, it is **1344109**.

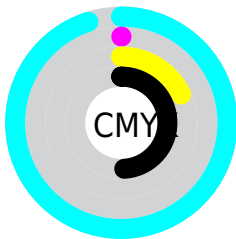
# Distribution



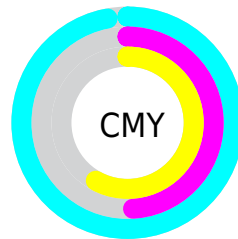
- Red (3%)
- Green (51%)
- Blue (42%)



- Red (3%)
- Yellow (29%)
- Blue (51%)



- Cyan (95%)
- Magenta (0%)
- Yellow (18%)
- Black (49%)



- Cyan (97%)
- Magenta (49%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 492139 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 492139 by changing the saturation by 10% instead.





492139



492139

16777215



26707



5421214



20540



7328953



14374



9236693



9233



11075569



0



12976127



14876671



492139



492139



33386



1344109

■ 2196080

■ 3048050

■ 3900021

■ 4751991

■ 5603962

■ 6455932

■ 7307902

■ 8159873

# Harmonies

## Analogous

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



4816717



492139



33418

# Triad

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



492139



7040427



10576963

# Complementary

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



492139



8521502

# 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.



11295580



492139



9593495

# Square

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



492139



2980015



11033211



9137973

# Rectangle

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



492139



32924



11033211



10903626



# Sweetspot

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



492139



7973023



2130439



3691599



13948116



5526612



# Same Dimension

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



492139



43145



482690



3751999



32872



0



# Inverse Universe

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



8521502



11010079



8530951



4208955



8388632



0



# Previews

## White Background



This preview shows how the Decimal color 492139 looks on a white background.

### Color Contrast Check

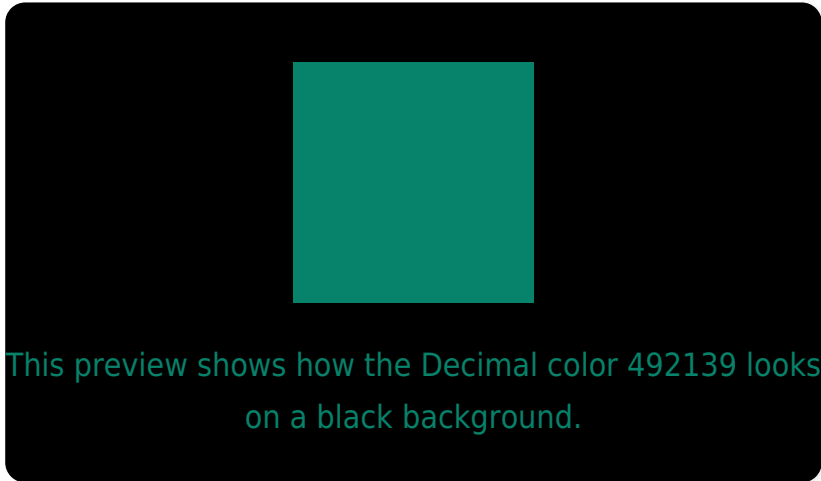
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

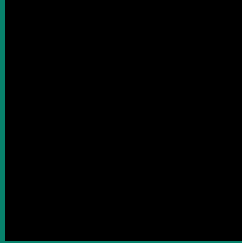
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 492139 Background



This preview shows how black text looks on a background with the Decimal color 492139.

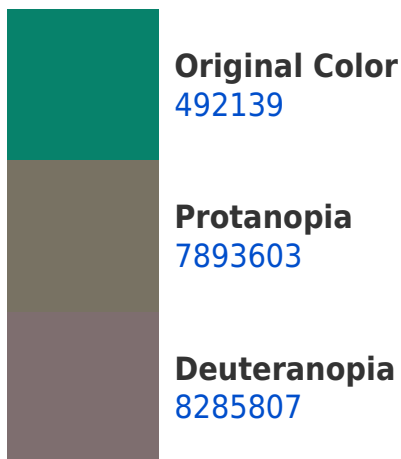


This preview shows how white text looks on a background with the Decimal color 492139.

# 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](#).

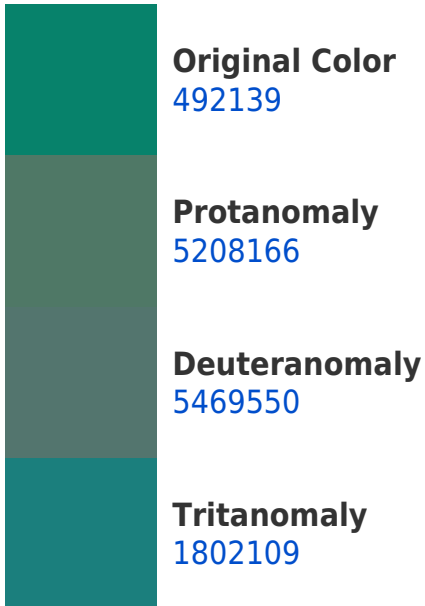
## Dichromacy



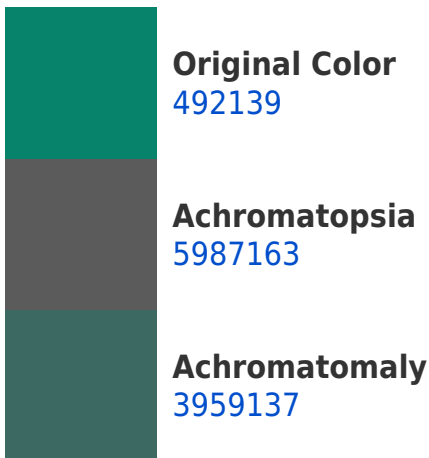


**Tritanopia**  
2522760

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 492139 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 #07826B looks like.

```
.text, #text, p{  
    color:#07826B  
}
```

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 #07826B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07826B
}
```

## Border

The CSS property to change the border of an element to Decimal 492139 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
#07826B }
```

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

```
.border{ border-color:#07826B }
```

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

Here you see how a box with a 4 pixel #07826B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07826B; -webkit-box-shadow:4px 4px  
4px 4px #07826B; box-shadow:4px 4px 4px  
4px #07826B }
```

# Background

The CSS property to change the background color of an element to Decimal 492139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07826B }
```

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

```
.background{ background-color:#07826B }
```

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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