

# Converting Colors

Decimal(6073482)

Have a look what the booklet for  
Decimal(6073482) contains.

<b>Decimal(6073482)</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(6073482)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CAC8A
RGB	92, 172, 138
RGB Percent	36%, 67%, 54%
CMY	0.6392, 0.3255, 0.4588
CMYK	0.47, 0.00, 0.20, 0.33
HSL	154°, 33%, 52%
HSV	154°, 47%, 67%
XYZ	23.7536, 33.6153, 29.2812
YIQ	144.2040, -36.7660, -27.5340

# Conversions

## Conversions Part 2

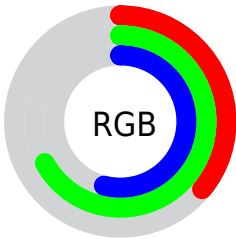
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 143, 172
Decimal	6073482
CIELab	64.66, -32.71, 9.97
CIElCh	65, 34.196, 163.052
Yxy	33.6153, 0.2741, 0.3879
Android (android.graphics.Color)	4284263562 (0xFF5CAC8A)
YUV	144.2040, -3.0586, -45.7829
Hunter-Lab	57.9787, -28.3322, 10.6417

# Details

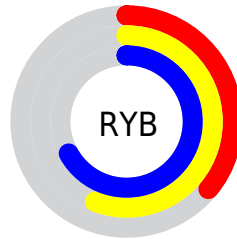
The Decimal color **6073482** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11295870**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **9626815**, and **2389848** is the 20% darker color. If you saturate the color by 10%, you get **4959363**, and if you desaturate by 10%, it is **7187601**.

# Distribution



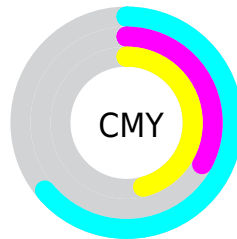
- Red (36%)
- Green (67%)
- Blue (54%)



- Red (36%)
- Yellow (56%)
- Blue (67%)



- Cyan (47%)
- Magenta (0%)
- Yellow (20%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6073482 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 6073482 by changing the saturation by 10% instead.





6073482



6073482

16777215



4297073



9626815



2389848



11468763



24129



13369336



17963



15269887



11798



6400



0



6073482



6073482



4959363



7187601

■ 3845243

■ 8301721

■ 2665588

■ 9481376

■ 1551469

■ 10595495

■ 437349

■ 11709615

■ 44131

■ 12823734

■ 13937853

■ 15117508

■ 16231628

# Harmonies

## Analogous

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



8562543



6073482



3452330

# Triad

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



6073482



8887256



13863796

# Complementary

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



6073482



11295870

# 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.



14255504



6073482



11636938

# Square

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



6073482



5547479



13535151



12621155

# Rectangle

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



6073482



2337981



13535151



14125181



# Sweetspot

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



6073482



12706003



8367196



6123624



15790320



7368816



# Same Dimension

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



6073482



6545579



6072236



5134163



38487



5901



# Inverse Universe

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



11295870



14705560



11297116



5721682



9830464



1507338



# Previews

## White Background



This preview shows how the Decimal color 6073482 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6073482 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

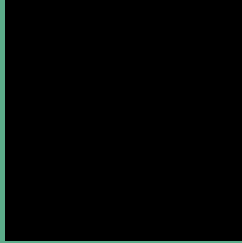
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 6073482 Background



This preview shows how black text looks on a background with the Decimal color 6073482.

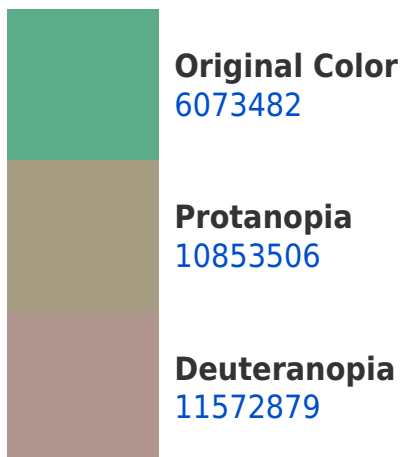


This preview shows how white text looks on a background with the Decimal color 6073482.

# 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](#).

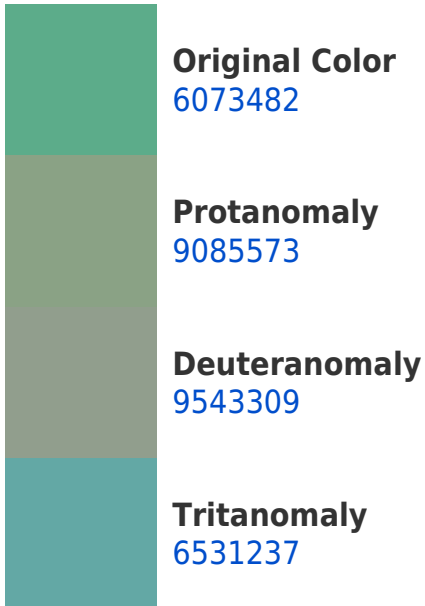
## Dichromacy





**Tritanopia**  
6792884

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6073482 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 #5CAC8A looks like.

```
.text, #text, p{  
    color:#5CAC8A  
}
```

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 #5CAC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CAC8A
}
```

## Border

The CSS property to change the border of an element to Decimal 6073482 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
#5CAC8A }
```

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

```
.border{ border-color:#5CAC8A }
```

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

Here you see how a box with a 4 pixel #5CAC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CAC8A; -webkit-box-shadow:4px 4px  
4px 4px #5CAC8A; box-shadow:4px 4px 4px  
4px #5CAC8A }
```

# Background

The CSS property to change the background color of an element to Decimal 6073482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CAC8A }
```

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

```
.background{ background-color:#5CAC8A }
```

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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