

# Converting Colors

Decimal(6070396)

Have a look what the booklet for  
Decimal(6070396) contains.

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# Color

**Decimal(6070396)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5CA07C
RGB	92, 160, 124
RGB Percent	36%, 63%, 49%
CMY	0.6392, 0.3725, 0.5137
CMYK	0.42, 0.00, 0.22, 0.37
HSL	148°, 27%, 49%
HSV	148°, 42%, 63%
XYZ	20.6225, 28.8722, 23.5547
YIQ	135.5640, -28.9720, -25.6120

# Conversions

## Conversions Part 2

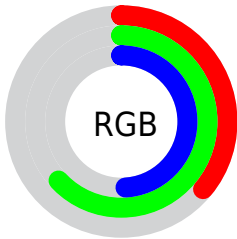
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 138, 160
Decimal	6070396
CIE <sub>Lab</sub>	60.67, -30.02, 12.13
CIE <sub>LCh</sub>	61, 32.376, 158.004
Yxy	28.8722, 0.2823, 0.3952
Android (android.graphics.Color)	4284260476 (0xFF5CA07C)
YUV	135.5640, -5.7011, -38.2056
Hunter-Lab	53.7328, -25.5246, 11.6221

# Details

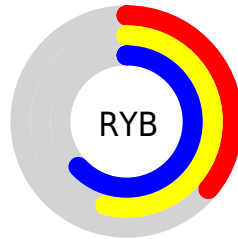
The Decimal color **6070396** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10509440**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **9557937**, and **2583627** is the 20% darker color. If you saturate the color by 10%, you get **5021812**, and if you desaturate by 10%, it is **7118980**.

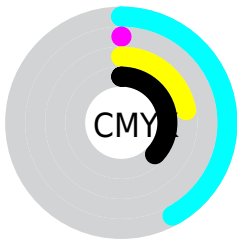
# Distribution



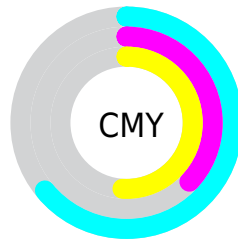
- Red (36%)
- Green (63%)
- Blue (49%)



- Red (36%)
- Yellow (54%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (22%)
- Black (37%)



- Cyan (64%)
- Magenta (37%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6070396 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 6070396 by changing the saturation by 10% instead.





6070396



6070396

16777215



4359779



9557937



2583627



11400396



414516



13238248



15391



15138815



9736



1280



0



6070396



6070396



5021812



7118980

■ 3973227

■ 8167565

■ 2924643

■ 9216149

■ 1876058

■ 10264734

■ 827474

■ 11313318

■ 41035

■ 12361903

■ 13410487

■ 14459072

■ 15507656

# Harmonies

## Analogous

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



8362852



6070396



3646105

# Triad

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



6070396



7771083



13074545

# Complementary

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



6070396



10509440

# 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.



13270156



6070396



10520767

# Square

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



6070396



4627399



12418984



12028254

# Rectangle

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



6070396



2335148



12418984



13270649



# Sweetspot

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



6070396



11981251



8429660



5794144



15263976



6908265



# Same Dimension

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



6070396



6738329



6070430



4673355



36675



3847



# Inverse Universe

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



10509440



13723295



10509406



5195595



9371724



983048



# Previews

## White Background



This preview shows how the Decimal color 6070396 looks on a white background.

## Color Contrast Check

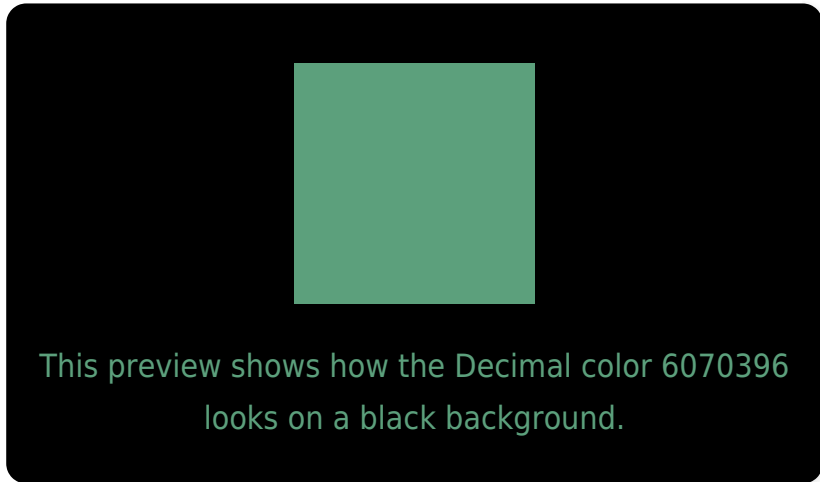
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

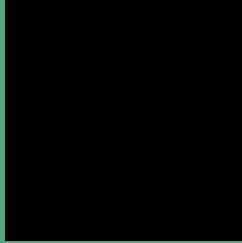
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6070396 Background



This preview shows how black text looks on a background with the Decimal color 6070396.



This preview shows how white text looks on a background with the Decimal color 6070396.

# 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





# Trichromacy



**Original Color**  
6070396



**Protanomaly**  
8689272



**Deuteranomaly**  
9147263



**Tritanomaly**  
6462615

# Monochromacy



**Original Color**  
6070396



**Achromatopsia**  
8947848



**Achromatomaly**  
7901572

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6070396 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 #5CA07C looks like.

```
.text, #text, p{  
  color:#5CA07C  
}
```

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 #5CA07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA07C
}
```

## Border

The CSS property to change the border of an element to Decimal 6070396 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
#5CA07C }
```

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

```
.border{ border-color:#5CA07C }
```

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

Here you see how a box with a 4 pixel #5CA07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA07C; -webkit-box-shadow:4px 4px  
4px 4px #5CA07C; box-shadow:4px 4px 4px  
4px #5CA07C }
```

# Background

The CSS property to change the background color of an element to Decimal 6070396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA07C }
```

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

```
.background{ background-color:#5CA07C }
```

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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