

# Converting Colors

Decimal(7051878)

Have a look what the booklet for  
Decimal(7051878) contains.

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**Color**

**Decimal(7051878)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B9A66
RGB	107, 154, 102
RGB Percent	42%, 60%, 40%
CMY	0.5804, 0.3961, 0.6000
CMYK	0.31, 0.00, 0.34, 0.40
HSL	114°, 20%, 50%
HSV	114°, 34%, 60%
XYZ	20.0173, 27.1963, 16.7648
YIQ	134.0190, -11.3200, -26.1360

# Conversions

## Conversions Part 2

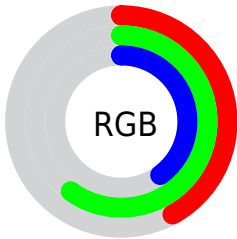
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 154, 149
Decimal	7051878
CIE <sub>Lab</sub>	59.16, -26.47, 22.38
CIE <sub>LCh</sub>	59, 34.662, 139.777
Yxy	27.1963, 0.3129, 0.4251
Android (android.graphics.Color)	4285241958 (0xFF6B9A66)
YUV	134.0190, -15.7854, -23.6957
Hunter-Lab	52.1501, -22.7472, 17.4450

# Details

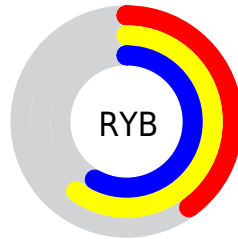
The Decimal color **7051878** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9791130**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10539417**, and **3761974** is the 20% darker color. If you saturate the color by 10%, you get **6134359**, and if you desaturate by 10%, it is **7969397**.

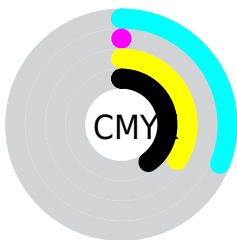
# Distribution



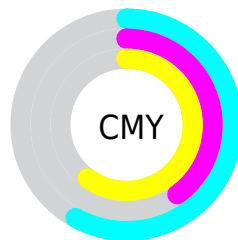
- Red (42%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (58%)



- Cyan (31%)
- Magenta (0%)
- Yellow (34%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7051878 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 7051878 by changing the saturation by 10% instead.



 7051878

 7051878

16777215

 5406798

 10539417

 3761974

 12316084

 2182688

 14155728

 407306

 16056300

 8704

 0

 7051878

 7051878

 6134359

 7969397

 5216839

 8886917

■ 4299320

■ 9804436

■ 3381800

■ 10721956

■ 2464281

■ 11639475

■ 1546762

■ 12556994

■ 1022464

■ 13408978

■ 14326497

■ 15244017

# Harmonies

## Analogous

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



9343828



7051878



4365955

# Triad

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



7051878



5084618



13268859

# Complementary

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



7051878



9791130

# 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.



12810138



7051878



8555208

# Square

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



7051878



39868



11173814



12680801

# Rectangle

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



7051878



2006936



11173814



13203077



# Sweetspot

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



7051878



12044725



10130790



5989978



15132390



6710886



# Same Dimension

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



7051878



8374647



6724219



4607301



887808



68864



# Inverse Universe

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



9791130



12744649



10118789



4998477



8323212



786445



# Previews

## White Background



This preview shows how the Decimal color 7051878 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 7051878 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

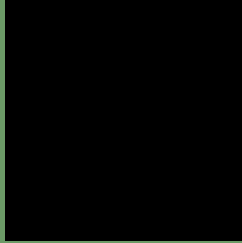
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7051878 Background



This preview shows how black text looks on a background with the Decimal color 7051878.



This preview shows how white text looks on a background with the Decimal color 7051878.

# 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



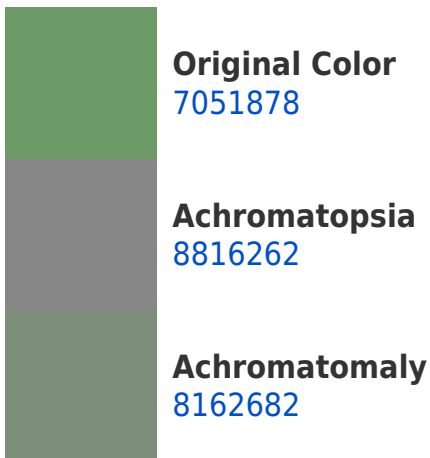


**Tritanopia**  
7705503

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7051878 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 #6B9A66 looks like.

```
.text, #text, p{  
    color:#6B9A66  
}
```

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 #6B9A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9A66
}
```

## Border

The CSS property to change the border of an element to Decimal 7051878 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
#6B9A66 }
```

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

```
.border{ border-color:#6B9A66 }
```

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

Here you see how a box with a 4 pixel #6B9A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9A66; -webkit-box-shadow:4px 4px  
4px 4px #6B9A66; box-shadow:4px 4px 4px  
4px #6B9A66 }
```

# Background

The CSS property to change the background color of an element to Decimal 7051878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9A66 }
```

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

```
.background{ background-color:#6B9A66 }
```

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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