

Converting Colors

Decimal(7051887)

Have a look what the booklet for
Decimal(7051887) contains.

Decimal(7051887)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7051887)

Conversions

Conversions Part 1

Format	Color
Hex	6B9A6F
RGB	107, 154, 111
RGB Percent	42%, 60%, 44%
CMY	0.5804, 0.3961, 0.5647
CMYK	0.31, 0.00, 0.28, 0.40
HSL	125°, 19%, 51%
HSV	125°, 31%, 60%
XYZ	20.4882, 27.3847, 19.2449
YIQ	135.0450, -14.2090, -23.3370

Conversions

Conversions Part 2

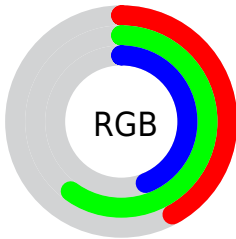
Format	Color
RYB	107, 150, 154
Decimal	7051887
CIELab	59.33, -24.90, 17.64
CIELCh	59, 30.511, 144.686
Yxy	27.3847, 0.3053, 0.4080
Android (android.graphics.Color)	4285241967 (0xFF6B9A6F)
YUV	135.0450, -11.8542, -24.5955
Hunter-Lab	52.3304, -21.6924, 14.8270

Details

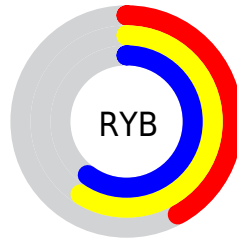
The Decimal color **7051887** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10120086**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10539427**, and **3761983** is the 20% darker color. If you saturate the color by 10%, you get **6068833**, and if you desaturate by 10%, it is **8034941**.

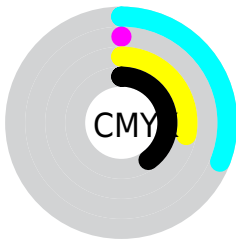
Distribution



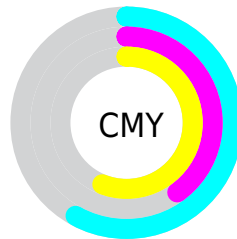
- Red (42%)
- Green (60%)
- Blue (44%)



- Red (42%)
- Yellow (59%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7051887 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 7051887 by changing the saturation by 10% instead.



7051887



7051887

16777215



5406806



10539427



3761983



12316094



2182697



14155738



472852



16056310



8704



0



7051887



7051887



6068833



8034941



5020243



9083531

■ 4037189

■ 10066585

■ 2988599

■ 11115175

■ 2005545

■ 12098229

■ 1022490

■ 13081284

■ 39437

■ 14129874

■ 15112928

■ 16161518

Harmonies

Analogous

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



9081949



7051887



4889993

Triad

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



7051887



6460356



12811386

Complementary

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



7051887



10120086

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.



12549013



7051887



9145023

Square

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



7051887



3775162



11305134



12223076

Rectangle

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



7051887



3513755



11305134



12876675

Sweetspot

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



7051887



12044729



9869931



5989980



15132390



6710886

Same Dimension

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



7051887



8374661



7051910



4541766



35852



3329

Inverse Universe

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



10120086



13205443



10120063



5064012



9175168



851980

Previews

White Background



This preview shows how the Decimal color 7051887 looks on a white background.

Color Contrast Check

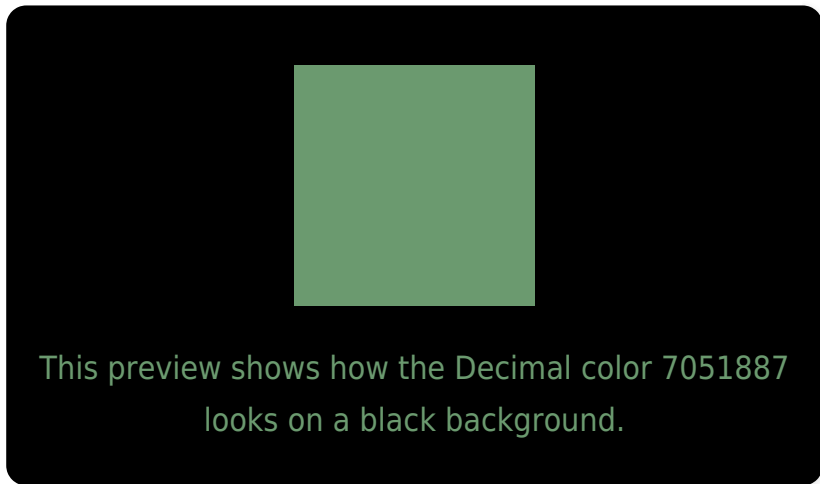
Large Text (above 18pt) WCAG AA ✓ Pass

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

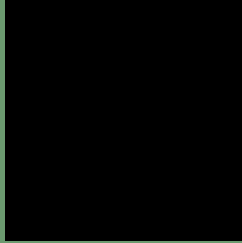
Any Text WCAG AA ✓ Pass

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 7051887 Background



This preview shows how black text looks on a background with the Decimal color 7051887.



This preview shows how white text looks on a background with the Decimal color 7051887.

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](#).

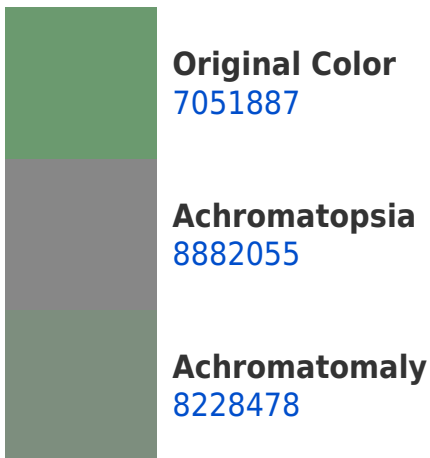
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7051887 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 #6B9A6F looks like.

```
.text, #text, p{  
    color:#6B9A6F  
}
```

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 #6B9A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9A6F
}
```

Border

The CSS property to change the border of an element to Decimal 7051887 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
#6B9A6F }
```

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

```
.border{ border-color:#6B9A6F }
```

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

Here you see how a box with a 4 pixel #6B9A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9A6F; -webkit-box-shadow:4px 4px  
4px 4px #6B9A6F; box-shadow:4px 4px 4px  
4px #6B9A6F }
```

Background

The CSS property to change the background color of an element to Decimal 7051887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9A6F }
```

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

```
.background{ background-color:#6B9A6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor