

Converting Colors

Decimal(7174740)

Have a look what the booklet for
Decimal(7174740) contains.

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Color

Decimal(7174740)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A54
RGB	109, 122, 84
RGB Percent	43%, 48%, 33%
CMY	0.5725, 0.5216, 0.6706
CMYK	0.11, 0.00, 0.31, 0.52
HSL	81°, 18%, 40%
HSV	81°, 31%, 48%
XYZ	14.8664, 17.8104, 11.0417
YIQ	113.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

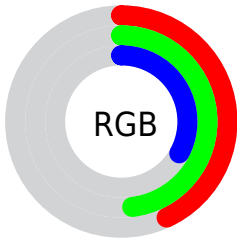
Format	Color
RYB	84, 122, 97
Decimal	7174740
CIELab	49.27, -11.92, 19.26
CIElCh	49, 22.650, 121.750
Yxy	17.8104, 0.3400, 0.4074
Android (android.graphics.Color)	4285364820 (0xFF6D7A54)
YUV	113.7810, -14.6820, -4.1929
Hunter-Lab	42.2023, -10.9746, 14.0292

Details

The Decimal color **7174740** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6378618**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10595974**, and **4016422** is the 20% darker color. If you saturate the color by 10%, you get **6912584**, and if you desaturate by 10%, it is **7436896**.

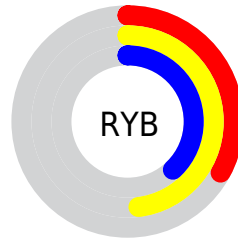
Distribution



Red (43%)

Green (48%)

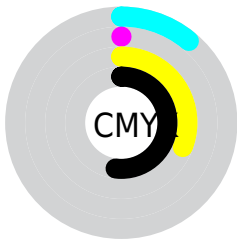
Blue (33%)



Red (33%)

Yellow (48%)

Blue (38%)

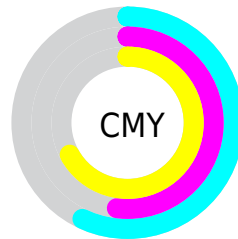


Cyan (11%)

Magenta (0%)

Yellow (31%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174740 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 7174740 by changing the saturation by 10% instead.



7174740



7174740

16777215



5529917



10595974



4016422



12372640



2503441



14214843



1252864



16121815



0



16777204



7174740



7174740



6912584



7436896



6650428



7699052

■ 6322735

■ 8026745

■ 6060579

■ 8288901

■ 5798423

■ 8551057

■ 5536267

■ 8813213

■ 5274112

■ 9075369

■ 9337526

■ 9665218

Harmonies

Analogous

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



8549455



7174740



5733986

Triad

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



7174740



4422806



10119029

Complementary

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



7174740



6378618

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.



9398920



7174740



6190747

Square

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



7174740



3637129



7958678



10184802

Rectangle

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



7174740



4751215



7958678



9922427

Sweetspot

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



7174740



10067600



8020308



5001030



13619151



5197647

Same Dimension

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



7174740



9084516



5929556



3882295



5405952



10943488

Inverse Universe

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



6378618



7890078



7623802



3749693



2818173



5636348

Previews

White Background



This preview shows how the Decimal color 7174740 looks on a white background.

Color Contrast Check

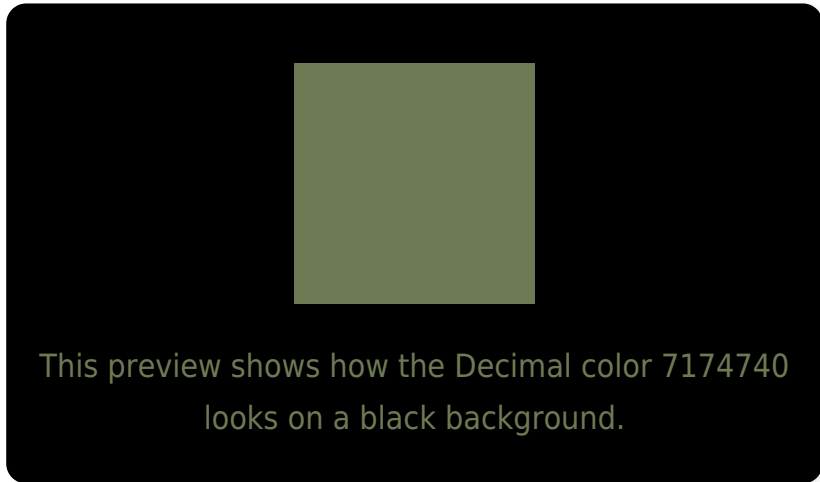
Large Text (above 18pt) WCAG AA ✓ Pass

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

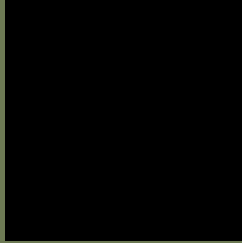
Any Text WCAG AA ✓ Pass

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 7174740 Background



This preview shows how black text looks on a background with the Decimal color 7174740.



This preview shows how white text looks on a background with the Decimal color 7174740.

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



Original Color

7174740

Protanopia

8287570

Deuteranopia

9072726

Trichromacy



Original Color
7174740

Protanomaly
7894867

Deuteranomaly
8352853

Tritanomaly
7436143

Monochromacy



Original Color
7174740

Achromatopsia
7500402

Achromatomaly
7370087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174740 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 #6D7A54 looks like.

```
.text, #text, p{  
    color:#6D7A54  
}
```

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 #6D7A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7A54
}
```

Border

The CSS property to change the border of an element to Decimal 7174740 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".

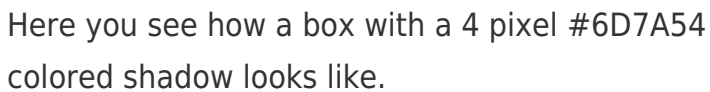
```
.border, #border, table{ border:4px solid
#6D7A54 }
```

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

```
.border{ border-color:#6D7A54 }
```

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

Here you see how a box with a 4 pixel #6D7A54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7A54; -webkit-box-shadow:4px 4px  
4px 4px #6D7A54; box-shadow:4px 4px 4px  
4px #6D7A54 }
```

Background

The CSS property to change the background color of an element to Decimal 7174740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7A54 }
```

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

```
.background{ background-color:#6D7A54 }
```

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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