

Converting Colors

Decimal(7233367)

Have a look what the booklet for
Decimal(7233367) contains.

Decimal(7233367)	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(7233367)

Conversions

Conversions Part 1

Format	Color
Hex	6E5F57
RGB	110, 95, 87
RGB Percent	43%, 37%, 34%
CMY	0.5686, 0.6275, 0.6588
CMYK	0.00, 0.14, 0.21, 0.57
HSL	21°, 12%, 39%
HSV	21°, 21%, 43%
XYZ	12.2429, 12.1875, 10.7240
YIQ	98.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

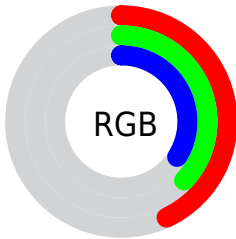
Format	Color
R_{YB}	110, 99, 87
Decimal	7233367
CIE _{Lab}	41.51, 4.61, 6.80
CIE _{LCh}	42, 8.216, 55.827
Yxy	12.1875, 0.3483, 0.3467
Android (android.graphics.Color)	4285423447 (0xFF6E5F57)
YUV	98.5730, -5.7055, 10.0215
Hunter-Lab	34.9106, 1.5050, 6.2245

Details

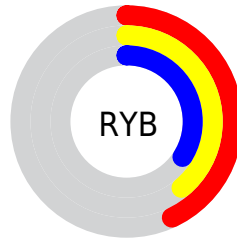
The Decimal color **7233367** is a dark color, and the websafe version is hex **666666**, and the color name is [plain mouse \(sunezumi\)](#). A complement of this color would be **5727854**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10654089**, and **4075818** is the 20% darker color. If you saturate the color by 10%, you get **7231564**, and if you desaturate by 10%, it is **7235170**.

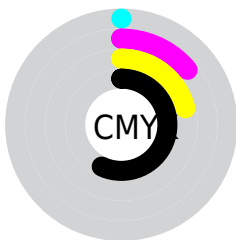
Distribution



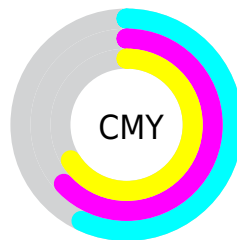
- Red (43%)
- Green (37%)
- Blue (34%)



- Red (43%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7233367 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 7233367 by changing the saturation by 10% instead.



7233367



7233367

16777215



5588800



10654089



4075818



12430499



2628629



14272446



1180160



16114650



0



16777206



7233367



7233367



7231564



7235170



7229761



7236973

7227702

7239032

7225899

7240835

7224096

7242638

7222293

7244441

7220490

7246244

7218688

7248047

7250106

Harmonies

Analogous

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



7364188



7233367



6840661

Triad

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



7233367



5465697



6447470

Complementary

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



7233367



5727854

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.



5923695



7233367



5334632

Square

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



7233367



5858650



5465453



6971242

Rectangle

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



7233367



6579029



5465453



6250863

Sweetspot

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



7233367



9406854



7231334



4670530



13092807



4671303

Same Dimension

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



7233367



9402475



7236183



3683378



7875072



16209408

Inverse Universe

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



5727854



7045775



5725038



3290680



20088



41463

Previews

White Background



This preview shows how the Decimal color 7233367 looks on a white background.

Color Contrast Check

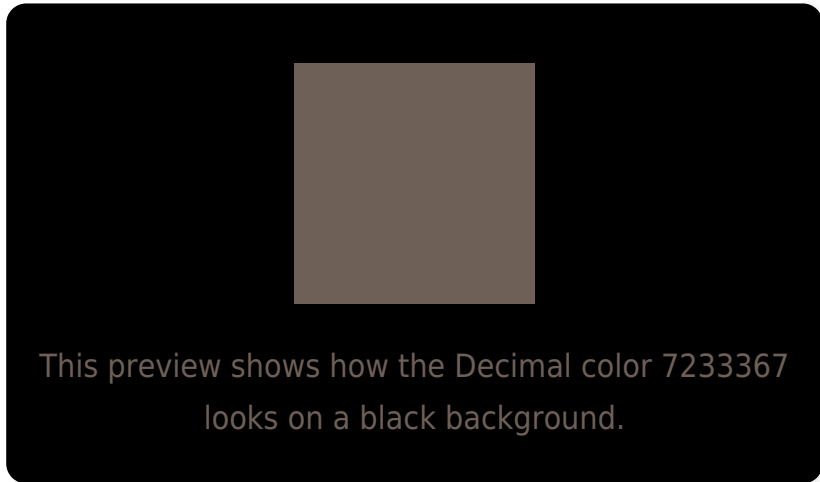
Large Text (above 18pt) WCAG AA ✓ Pass

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

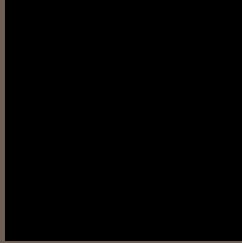
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7233367 Background



This preview shows how black text looks on a background with the Decimal color 7233367.



This preview shows how white text looks on a background with the Decimal color 7233367.

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
7233367

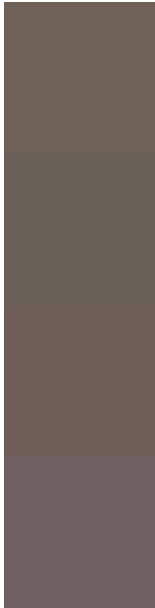
Protanopia
6709848

Deuteranopia
7298647



Tritanopia
7363940

Trichromacy



Original Color

7233367

Protanomaly

6906200

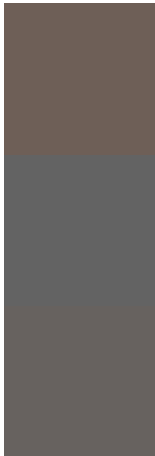
Deuteranomaly

7298647

Tritanomaly

7298655

Monochromacy



Original Color

7233367

Achromatopsia

6513507

Achromatomaly

6775391

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7233367 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 #6E5F57 looks like.

```
.text, #text, p{  
  color:#6E5F57  
}
```

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 #6E5F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5F57
}
```

Border

The CSS property to change the border of an element to Decimal 7233367 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".

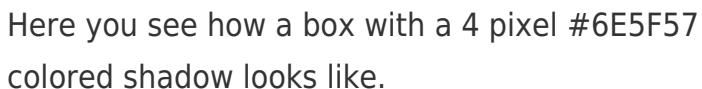
```
.border, #border, table{ border:4px solid
#6E5F57 }
```

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

```
.border{ border-color:#6E5F57 }
```

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

Here you see how a box with a 4 pixel #6E5F57 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5F57; -webkit-box-shadow:4px 4px  
4px 4px #6E5F57; box-shadow:4px 4px 4px  
4px #6E5F57 }
```

Background

The CSS property to change the background color of an element to Decimal 7233367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5F57 }
```

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

```
.background{ background-color:#6E5F57 }
```

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