

Converting Colors

Decimal(7173467)

Have a look what the booklet for
Decimal(7173467) contains.

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Color

Decimal(7173467)

Conversions

Conversions Part 1

Format	Color
Hex	6D755B
RGB	109, 117, 91
RGB Percent	43%, 46%, 36%
CMY	0.5725, 0.5412, 0.6431
CMYK	0.07, 0.00, 0.22, 0.54
HSL	78°, 12%, 41%
HSV	78°, 22%, 46%
XYZ	14.5563, 16.7291, 12.3594
YIQ	111.6440, 3.5780, -9.7820

Conversions

Conversions Part 2

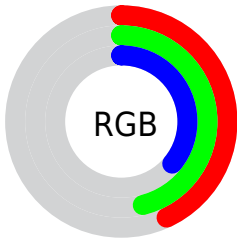
Format	Color
RYB	91, 117, 99
Decimal	7173467
CIELab	47.92, -7.99, 13.36
CIELCh	48, 15.572, 120.884
Yxy	16.7291, 0.3335, 0.3833
Android (android.graphics.Color)	4285363547 (0xFF6D755B)
YUV	111.6440, -10.1775, -2.3188
Hunter-Lab	40.9012, -8.0511, 10.7149

Details

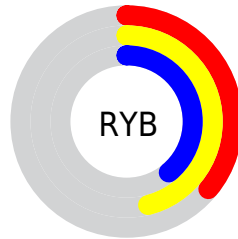
The Decimal color **7173467** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6511477**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10594701**, and **4015405** is the 20% darker color. If you saturate the color by 10%, you get **6911311**, and if you desaturate by 10%, it is **7435623**.

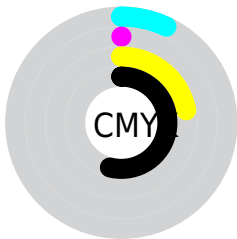
Distribution



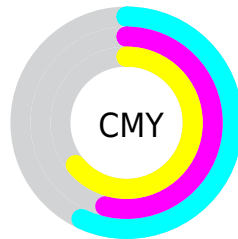
- Red (43%)
- Green (46%)
- Blue (36%)



- Red (36%)
- Yellow (46%)
- Blue (39%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7173467 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 7173467 by changing the saturation by 10% instead.



7173467



7173467

16777215



5594179



10594701



4015405



12371112



2567960



14213315



1317376



16055775



0



16777211



7173467



7173467



6911311



7435623



6714692



7632242

■ 6452536

■ 7894398

■ 6255916

■ 8091018

■ 5993761

■ 8353174

■ 5731605

■ 8615329

■ 5534985

■ 8811949

■ 5338368

■ 9074105

■ 9270724

Harmonies

Analogous

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



8089944



7173467



6191205

Triad

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



7173467



5535624



9201778

Complementary

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



7173467



6511477

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.



8612479



7173467



6517644

Square

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



7173467



5077375



7630472



9267557

Rectangle

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



7173467



5601645



7630472



9070966

Sweetspot

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



7173467



9869710



7693147



4934982



13421772



5066061

Same Dimension

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



7173467



9214320



6321499



3750709



5601792



11401728

Inverse Universe

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



6511477



8155289



7363445



3618107



2490490



5046522

Previews

White Background



This preview shows how the Decimal color 7173467 looks on a white background.

Color Contrast Check

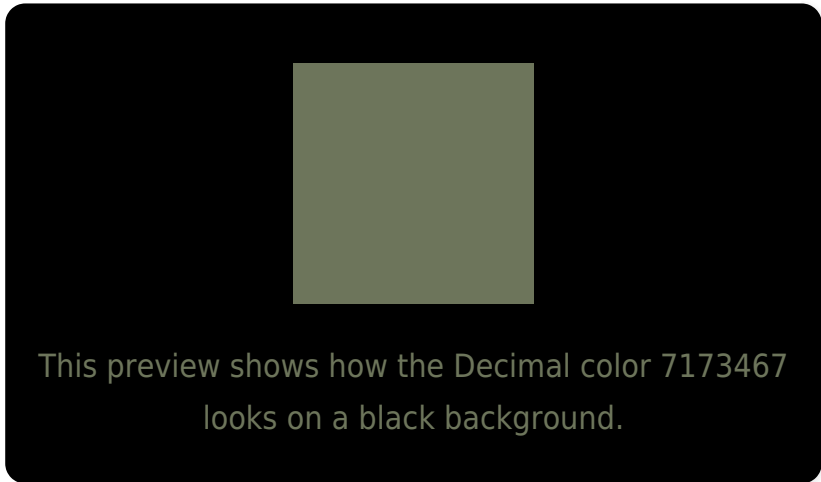
Large Text (above 18pt) WCAG AA ✓ Pass

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

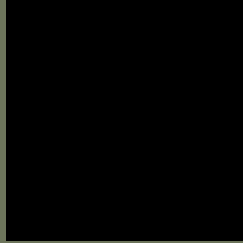
Any Text WCAG AA × Fail

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 7173467 Background



This preview shows how black text looks on a background with the Decimal color 7173467.



This preview shows how white text looks on a background with the Decimal color 7173467.

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


7173467

Protanopia

7958873

Deuteranopia

8678749



Tritanopia
7434618

Trichromacy



Original Color

7173467

Protanomaly

7696986

Deuteranomaly

8155228

Tritanomaly

7369327

Monochromacy



Original Color

7173467

Achromatopsia

7368816

Achromatomaly

7303784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7173467 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 #6D755B looks like.

```
.text, #text, p{  
    color:#6D755B  
}
```

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 #6D755B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D755B
}
```

Border

The CSS property to change the border of an element to Decimal 7173467 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".

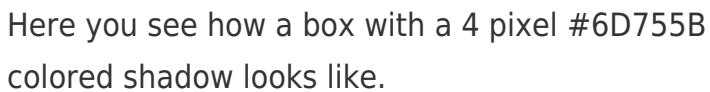
```
.border, #border, table{ border:4px solid
#6D755B }
```

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

```
.border{ border-color:#6D755B }
```

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

Here you see how a box with a 4 pixel #6D755B colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D755B; -webkit-box-shadow:4px 4px  
4px 4px #6D755B; box-shadow:4px 4px 4px  
4px #6D755B }
```

Background

The CSS property to change the background color of an element to Decimal 7173467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D755B }
```

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

```
.background{ background-color:#6D755B }
```

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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