

Converting Colors

Decimal(7171447)

Have a look what the booklet for
Decimal(7171447) contains.

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Color

Decimal(7171447)

Conversions

Conversions Part 1

Format	Color
Hex	6D6D77
RGB	109, 109, 119
RGB Percent	43%, 43%, 47%
CMY	0.5725, 0.5725, 0.5333
CMYK	0.08, 0.08, 0.00, 0.53
HSL	240°, 4%, 45%
HSV	240°, 8%, 47%
XYZ	15.1051, 15.5204, 19.6524
YIQ	110.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

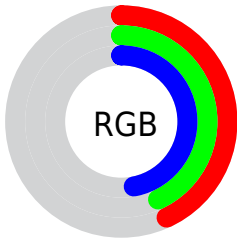
Format	Color
R _Y B	109, 109, 119
Decimal	7171447
CIE Lab	46.34, 2.13, -5.55
CIE LCh	46, 5.941, 291.000
Yxy	15.5204, 0.3004, 0.3087
Android (android.graphics.Color)	4285361527 (0xFF6D6D77)
YUV	110.1400, 4.3680, -0.9998
Hunter-Lab	39.3959, -0.5029, -1.9992

Details

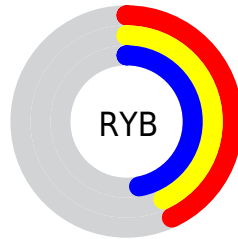
The Decimal color **7171447** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7829357**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10526891**, and **4079175** is the 20% darker color. If you saturate the color by 10%, you get **6381943**, and if you desaturate by 10%, it is **7960951**.

Distribution



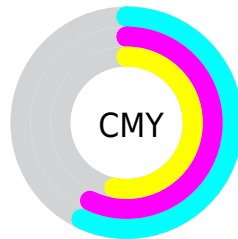
- Red (43%)
- Green (43%)
- Blue (47%)



- Red (43%)
- Yellow (43%)
- Blue (47%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (53%)



- Cyan (57%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7171447 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 7171447 by changing the saturation by 10% instead.



7171447



7171447

16777215



5592414



10526891



4079175



12303302



2631728



14145506



1250075



16053503



0



7171447



7171447



6381943



7960951



5592439



8750455



4802935



9539959

■ 4013431

■ 10329463

■ 3223927

■ 11053175

■ 2500215

■ 11842679

■ 1710711

■ 12632183

■ 921207

■ 13421687

■ 131703

■ 14211191

Harmonies

Analogous

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



6778743



7171447



7564148

Triad

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



7171447



7826278



6582636

Complementary

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



7171447



7829357

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.



6844519



7171447



7630180

Square

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



7171447



7957354



7237476



6451569

Rectangle

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



7171447



7760753



7237476



6648170

Sweetspot

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



7171447



9934748



7174007



5000271



13619151



5197647

Same Dimension

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



7171447



9211036



7499127



3487035



122



250

Inverse Universe

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



7826807



10259612



7501677



3880251



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7171447 looks on a white background.

Color Contrast Check

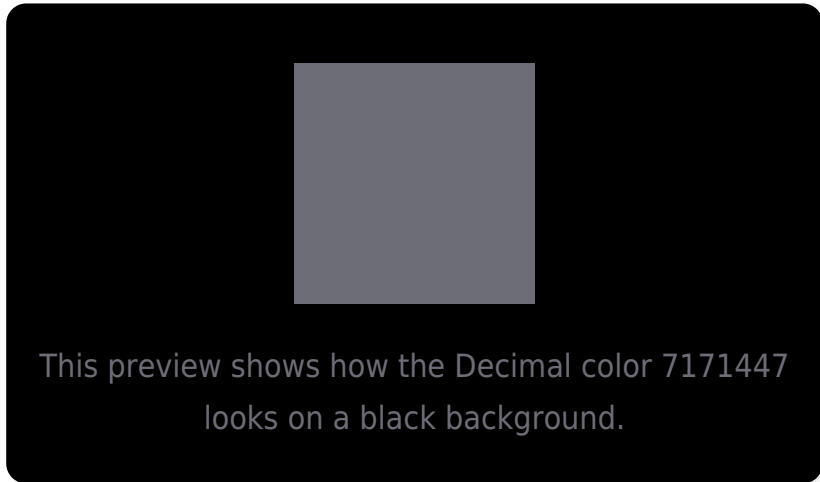
Large Text (above 18pt) WCAG AA ✓ Pass

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

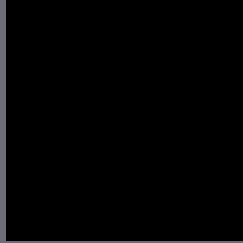
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

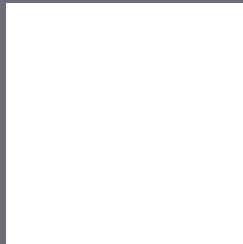
Any Text WCAG AAA × Fail

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

Decimal 7171447 Background



This preview shows how black text looks on a background with the Decimal color 7171447.



This preview shows how white text looks on a background with the Decimal color 7171447.

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

7171447

Protanopia

7171447

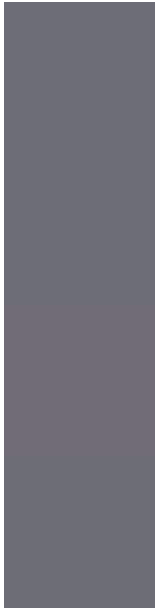
Deuteranopia

7629687



Tritanopia
7171446

Trichromacy



Original Color

7171447

Protanomaly

7171447

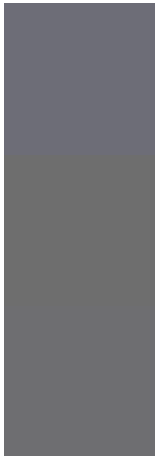
Deuteranomaly

7433335

Tritanomaly

7171446

Monochromacy



Original Color

7171447

Achromatopsia

7237230

Achromatomaly

7237233

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7171447 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 #6D6D77 looks like.

```
.text, #text, p{  
    color:#6D6D77  
}
```

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 #6D6D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6D77  
}
```

Border

The CSS property to change the border of an element to Decimal 7171447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

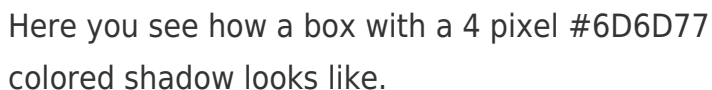
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D6D77 }
```

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

```
.border{ border-color:#6D6D77 }
```

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



Here you see how a box with a 4 pixel #6D6D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6D77; -webkit-box-shadow:4px 4px  
4px 4px #6D6D77; box-shadow:4px 4px 4px  
4px #6D6D77 }
```

Background

The CSS property to change the background color of an element to Decimal 7171447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6D77 }
```

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

```
.background{ background-color:#6D6D77 }
```

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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