

Converting Colors

Decimal(7829371)

Have a look what the booklet for
Decimal(7829371) contains.

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Color

Decimal(7829371)

Conversions

Conversions Part 1

Format	Color
Hex	77777B
RGB	119, 119, 123
RGB Percent	47%, 47%, 48%
CMY	0.5333, 0.5333, 0.5176
CMYK	0.03, 0.03, 0.00, 0.52
HSL	240°, 2%, 47%
HSV	240°, 3%, 48%
XYZ	17.7797, 18.5457, 21.3815
YIQ	119.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

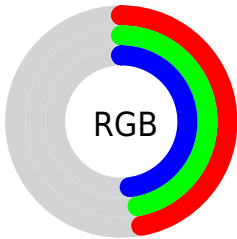
Format	Color
R_{YB}	119, 119, 123
Decimal	7829371
CIE Lab	50.15, 0.82, -2.19
CIE LCh	50, 2.343, 290.501
Yxy	18.5457, 0.3081, 0.3214
Android (android.graphics.Color)	4286019451 (0xFF77777B)
YUV	119.4560, 1.7472, -0.3999
Hunter-Lab	43.0647, -1.6674, 0.7080

Details

The Decimal color **7829371** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8092535**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11250607**, and **4671306** is the 20% darker color. If you saturate the color by 10%, you get **7039867**, and if you desaturate by 10%, it is **8618875**.

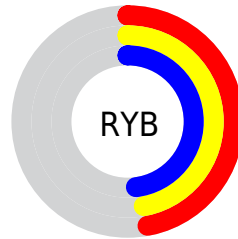
Distribution



Red (47%)

Green (47%)

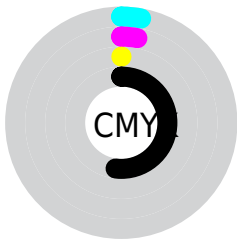
Blue (48%)



Red (47%)

Yellow (47%)

Blue (48%)

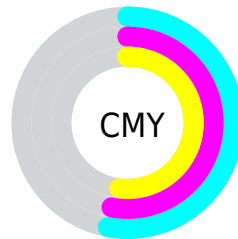


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829371 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 7829371 by changing the saturation by 10% instead.

■ 7829371

■ 7829371

16777215

■ 6184546

■ 11250607

■ 4671306

■ 13027019

■ 3158068

■ 14869223

■ 1776671

■ 6

■ 0

■ 7829371

■ 7829371

■ 7039867

■ 8618875

■ 6184571

■ 9474171

■ 5395067

■ 10263675

■ 4605563

■ 11053179

■ 3816059

■ 11908475

■ 2960763

■ 12697979

■ 2171259

■ 13487483

■ 1381755

■ 14276987

■ 526459

■ 15132283

Harmonies

Analogous

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



7698555



7829371



7960186

Triad

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



7829371



8091252



7567479

Complementary

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



7829371



8092535

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.



7698549



7829371



8025971

Square

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



7829371



8156790



7895156



7567737

Rectangle

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



7829371



8091257



7895156



7633014

Sweetspot

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



7829371



10461089



7830395



5329234



13750737



5395026

Same Dimension

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



7829371



10132129



7960443



3815997



125



252

Inverse Universe

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



8091515



10590881



7961463



4012605



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 7829371 looks on a white background.

Color Contrast Check

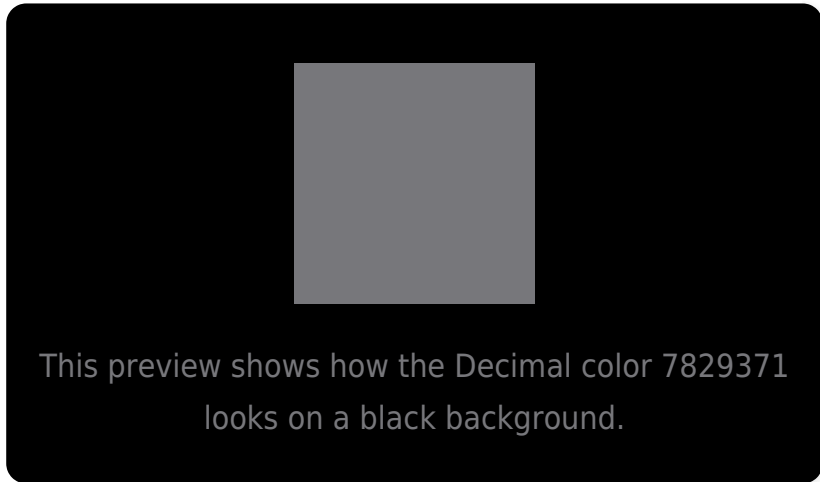
Large Text (above 18pt) WCAG AA ✓ Pass

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

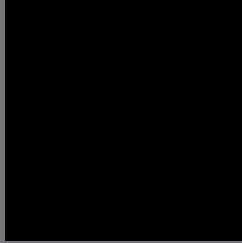
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

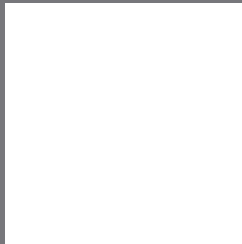
Any Text WCAG AAA × Fail

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

Decimal 7829371 Background



This preview shows how black text looks on a background with the Decimal color 7829371.



This preview shows how white text looks on a background with the Decimal color 7829371.

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

7829371

Protanopia

7894907

Deuteranopia

8483964

Trichromacy



Original Color
7829371

Protanomaly
7894907

Deuteranomaly
8222076

Tritanomaly
7894654

Monochromacy



Original Color
7829371

Achromatopsia
7829367

Achromatomaly
7829368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829371 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 #77777B looks like.

```
.text, #text, p{  
    color:#77777B  
}
```

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 #77777B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77777B
}
```

Border

The CSS property to change the border of an element to Decimal 7829371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

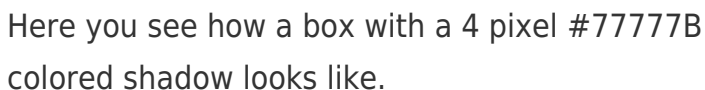
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77777B }
```

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

```
.border{ border-color:#77777B }
```

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



Here you see how a box with a 4 pixel #77777B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77777B; -webkit-box-shadow:4px 4px  
4px 4px #77777B; box-shadow:4px 4px 4px  
4px #77777B }
```

Background

The CSS property to change the background color of an element to Decimal 7829371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77777B }
```

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

```
.background{ background-color:#77777B }
```

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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