

Converting Colors

Decimal(7829367)

Have a look what the booklet for
Decimal(7829367) contains.

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Color

Decimal(7829367)

Conversions

Conversions Part 1

Format	Color
Hex	777777
RGB	119, 119, 119
RGB Percent	47%, 47%, 47%
CMY	0.5333, 0.5333, 0.5333
CMYK	0.00, 0.00, 0.00, 0.53
HSL	0°, 0%, 47%
HSV	0°, 0%, 47%
XYZ	17.5343, 18.4475, 20.0893
YIQ	119.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R _Y B	119, 119, 119
Decimal	7829367
CIE Lab	50.03, 0.00, -0.01
CIE LCh	50, 0.007, 296.813
Yxy	18.4475, 0.3127, 0.3290
Android (android.graphics.Color)	4286019447 (0xFF777777)
YUV	119.0000, 0.0000, 0.0000
Hunter-Lab	42.9506, -2.2917, 2.3336

Details

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

A 20% lighter version of the original color is **11250603**, and **4671303** is the 20% darker color. If you saturate the color by 10%, you get **7826283**, and if you desaturate by 10%, it is **7832451**.

Distribution



Red (47%)

Green (47%)

Blue (47%)



Red (47%)

Yellow (47%)

Blue (47%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829367 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 7829367 by changing the saturation by 10% instead.

7829367
9539985
11250603
13027014
14869218
16777215

7829367
6184542
4671303
3158064
1842204
0

7829367
7826283
7823199
7820115
7817031
7813947
7811120
7808036
7804952
7801868

7829367
7832451
7835535
7838619
7841703
7844787
7847614
7850698
7853782
7856866

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



7829367



10263708



5197647



13619151

Previews

White Background



This preview shows how the Decimal color 7829367 looks on a white background.

Color Contrast Check

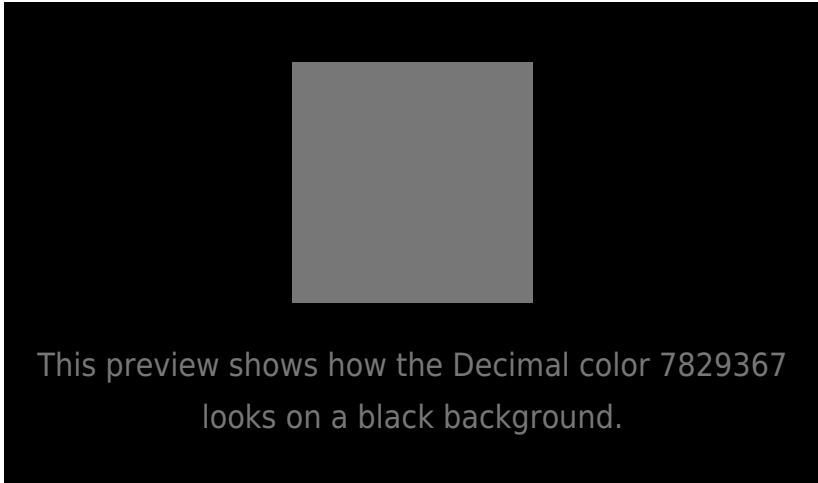
Large Text (above 18pt) WCAG AA ✓ Pass

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

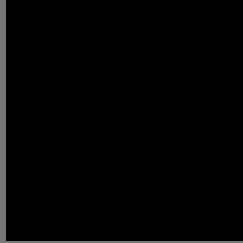
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

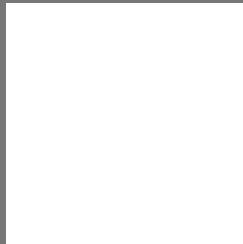
Any Text WCAG AAA × Fail

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

Decimal 7829367 Background



This preview shows how black text looks on a background with the Decimal color 7829367.



This preview shows how white text looks on a background with the Decimal color 7829367.

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
7829367

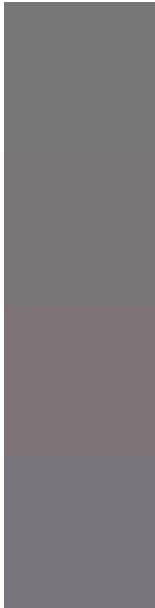
Protanopia
7960183

Deuteranopia
8549240



Tritanopia
7894655

Trichromacy



Original Color

7829367

Protanomaly

7894647

Deuteranomaly

8287352

Tritanomaly

7894652

Monochromacy



Original Color

7829367

Achromatopsia

7829367

Achromatomaly

7829367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829367 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 `#777777` looks like.

```
.text, #text, p{  
  color:#777777  
}
```

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 #777777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777777
}
```

Border

The CSS property to change the border of an element to Decimal 7829367 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
#777777 }
```

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

```
.border{ border-color:#777777 }
```

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

Here you see how a box with a 4 pixel #777777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777777; -webkit-box-shadow:4px 4px  
4px 4px #777777; box-shadow:4px 4px 4px  
4px #777777 }
```

Background

The CSS property to change the background color of an element to Decimal 7829367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777777 }
```

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

```
.background{ background-color:#777777 }
```

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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