

Converting Colors

Decimal(7829867)

Have a look what the booklet for
Decimal(7829867) contains.

Decimal(7829867)	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(7829867)

Conversions

Conversions Part 1

Format	Color
Hex	77796B
RGB	119, 121, 107
RGB Percent	47%, 47%, 42%
CMY	0.5333, 0.5255, 0.5804
CMYK	0.02, 0.00, 0.12, 0.53
HSL	69°, 6%, 45%
HSV	69°, 12%, 47%
XYZ	17.0990, 18.6582, 16.6101
YIQ	118.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

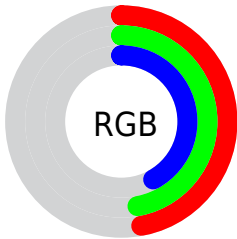
Format	Color
R_{YB}	107, 121, 109
Decimal	7829867
CIE Lab	50.28, -3.45, 7.42
CIE LCh	50, 8.184, 114.952
Yxy	18.6582, 0.3265, 0.3563
Android (android.graphics.Color)	4286019947 (0xFF77796B)
YUV	118.8060, -5.8204, 0.1701
Hunter-Lab	43.1952, -4.9317, 7.4375

Details

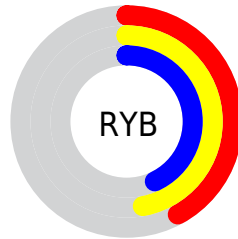
The Decimal color **7829867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7170937**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11251102**, and **4671804** is the 20% darker color. If you saturate the color by 10%, you get **7698783**, and if you desaturate by 10%, it is **7960951**.

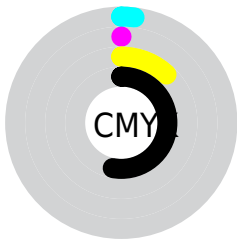
Distribution



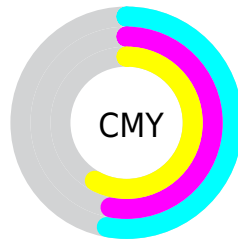
- Red (47%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (43%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829867 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 7829867 by changing the saturation by 10% instead.

 7829867

 7829867

16777215

 6185043

 11251102

 4671804

 13093305

 3158566

 14935509

 1776913

 16777201

 512

 0

 7829867

 7829867

 7698783

 7960951

 7633235

 8026499

■ 7502151

■ 8157583

■ 7371067

■ 8288667

■ 7239983

■ 8419752

■ 7174434

■ 8485300

■ 7043350

■ 8616384

■ 6912266

■ 8747468

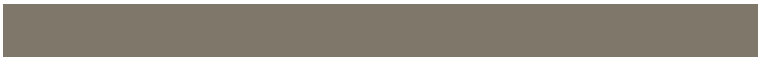
■ 6846720

■ 8878552

Harmonies

Analogous

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



8353642



7829867



7306095

Triad

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



7829867



6847363



8745849

Complementary

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



7829867



7170937

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.



8418432



7829867



7305605

Square

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



7829867



6716541



7894660



8876914

Rectangle

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



7829867



7044212



7894660



8680315

Sweetspot

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



7829867



10329753



7957867



5197644



13619151



5197647

Same Dimension

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



7829867



10198664



7371115



3947831



7044352



14220288

Inverse Universe

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



7170937



9144478



7629689



3684157



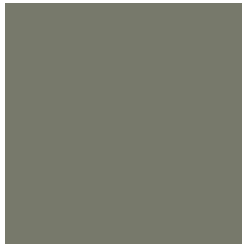
1179773



2359548

Previews

White Background



This preview shows how the Decimal color 7829867 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



This preview shows how the Decimal color 7829867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

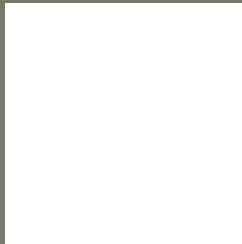
Any Text WCAG AAA × Fail

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

Decimal 7829867 Background



This preview shows how black text looks on a background with the Decimal color 7829867.



This preview shows how white text looks on a background with the Decimal color 7829867.

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

7829867

Protanopia

8222570

Deuteranopia

8876908



Tritanopia
8025727

Trichromacy



Original Color

7829867

Protanomaly

8091754

Deuteranomaly

8484204

Tritanomaly

7960440

Monochromacy



Original Color

7829867

Achromatopsia

7829367

Achromatomaly

7829619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829867 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 #77796B looks like.

```
.text, #text, p{  
  color:#77796B  
}
```

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 #77796B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77796B
}
```

Border

The CSS property to change the border of an element to Decimal 7829867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

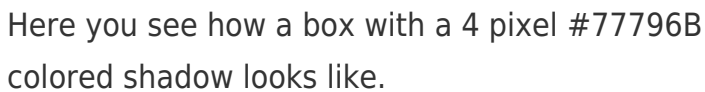
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77796B }
```

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

```
.border{ border-color:#77796B }
```

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



Here you see how a box with a 4 pixel #77796B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77796B; -webkit-box-shadow:4px 4px  
4px 4px #77796B; box-shadow:4px 4px 4px  
4px #77796B }
```

Background

The CSS property to change the background color of an element to Decimal 7829867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77796B }
```

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

```
.background{ background-color:#77796B }
```

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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