

Converting Colors

Decimal(7827058)

Have a look what the booklet for
Decimal(7827058) contains.

Decimal(7827058)	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(7827058)

Conversions

Conversions Part 1

Format	Color
Hex	776E72
RGB	119, 110, 114
RGB Percent	47%, 43%, 45%
CMY	0.5333, 0.5686, 0.5529
CMYK	0.00, 0.08, 0.04, 0.53
HSL	333°, 4%, 45%
HSV	333°, 8%, 47%
XYZ	16.2209, 16.2887, 18.2087
YIQ	113.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

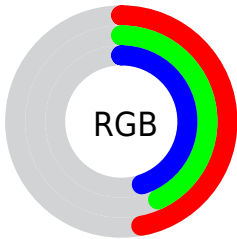
Format	Color
R_{YB}	119, 110, 114
Decimal	7827058
CIE Lab	47.35, 4.28, -0.96
CIE LCh	47, 4.384, 347.317
Yxy	16.2887, 0.3198, 0.3212
Android (android.graphics.Color)	4286017138 (0xFF776E72)
YUV	113.1470, 0.4205, 5.1331
Hunter-Lab	40.3593, 1.1129, 1.5019

Details

The Decimal color **7827058** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7239539**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11248294**, and **4668994** is the 20% darker color. If you saturate the color by 10%, you get **7823979**, and if you desaturate by 10%, it is **7830137**.

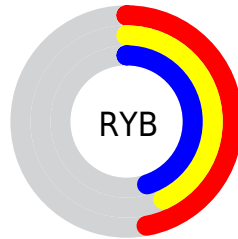
Distribution



Red (47%)

Green (43%)

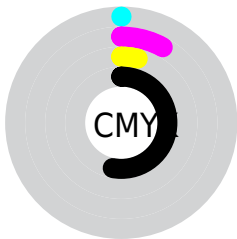
Blue (45%)



Red (47%)

Yellow (43%)

Blue (45%)

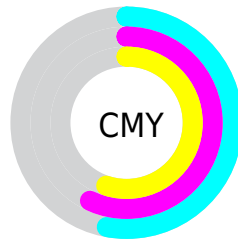


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7827058 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 7827058 by changing the saturation by 10% instead.



7827058



7827058

16777215



6182490



11248294



4668994



13024705



3156268



14932189



1774616



16774649



0



7827058



7827058



7823979



7830137



7820901



7833215



7817822



7836294

■ 7814744

■ 7839372

■ 7811921

■ 7842451

■ 7808842

■ 7845274

■ 7805764

■ 7848352

■ 7802685

■ 7851431

■ 7799607

■ 7854509

Harmonies

Analogous

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



7630709



7827058



7892590

Triad

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



7827058



7434601



6845046

Complementary

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



7827058



7239539

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.



6779762



7827058



7172715

Square

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



7827058



7696233



6910575



7041399

Rectangle

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



7827058



7892588



6910575



6845045

Sweetspot

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



7827058



10262682



7564919



5197134



13619151



5197647

Same Dimension

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



7827058



10260116



7827054



3880247



7995446



16384111

Inverse Universe

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



7827058



10260116



7239543



3880247



7995446



16384111

Previews

White Background



This preview shows how the Decimal color 7827058 looks on a white background.

Color Contrast Check

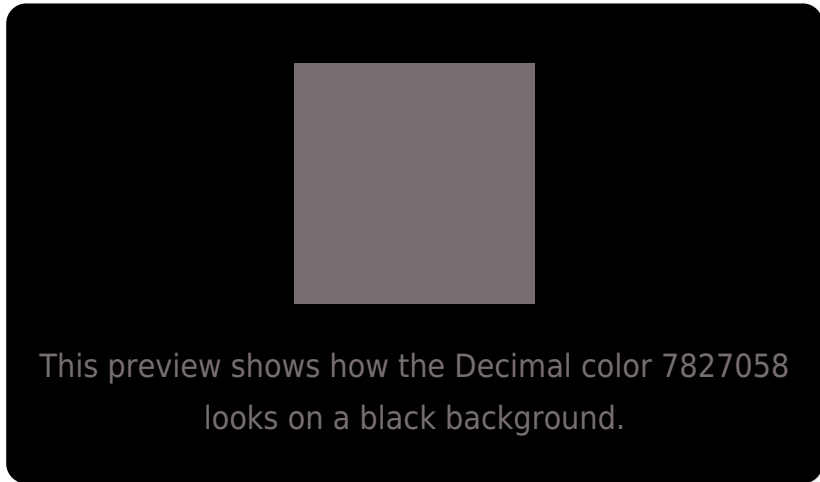
Large Text (above 18pt) WCAG AA ✓ Pass

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

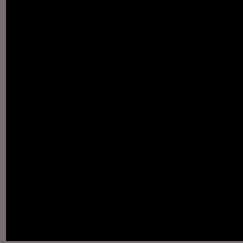
Any Text WCAG AA × Fail

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 7827058 Background



This preview shows how black text looks on a background with the Decimal color 7827058.



This preview shows how white text looks on a background with the Decimal color 7827058.

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

7827058

Protanopia

7434355

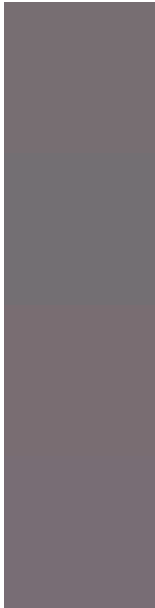
Deuteranopia

8023410



Tritanopia
7892342

Trichromacy



Original Color
7827058

Protanomaly
7565171

Deuteranomaly
7957874

Tritanomaly
7892341

Monochromacy



Original Color
7827058

Achromatopsia
7434609

Achromatomaly
7565425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7827058 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 #776E72 looks like.

```
.text, #text, p{  
    color:#776E72  
}
```

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 #776E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E72
}
```

Border

The CSS property to change the border of an element to Decimal 7827058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

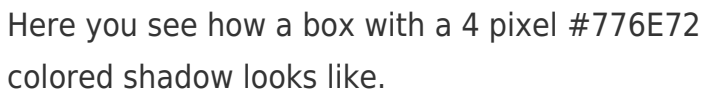
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776E72 }
```

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

```
.border{ border-color:#776E72 }
```

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



Here you see how a box with a 4 pixel #776E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E72; -webkit-box-shadow:4px 4px  
4px 4px #776E72; box-shadow:4px 4px 4px  
4px #776E72 }
```

Background

The CSS property to change the background color of an element to Decimal 7827058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E72 }
```

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

```
.background{ background-color:#776E72 }
```

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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