

Converting Colors

Decimal(7824758)

Have a look what the booklet for
Decimal(7824758) contains.

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Color

Decimal(7824758)

Conversions

Conversions Part 1

Format	Color
Hex	776576
RGB	119, 101, 118
RGB Percent	47%, 40%, 46%
CMY	0.5333, 0.6039, 0.5373
CMYK	0.00, 0.15, 0.01, 0.53
HSL	303°, 8%, 43%
HSV	303°, 15%, 47%
XYZ	15.5314, 14.5373, 19.1269
YIQ	108.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

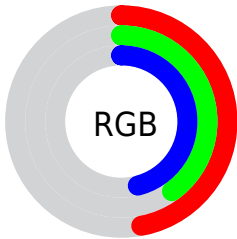
Format	Color
R_{YB}	119, 101, 118
Decimal	7824758
CIE _{Lab}	44.99, 10.45, -6.85
CIE _{LCh}	45, 12.495, 326.763
Yxy	14.5373, 0.3157, 0.2955
Android (android.graphics.Color)	4286014838 (0xFF776576)
YUV	108.3200, 4.7722, 9.3664
Hunter-Lab	38.1278, 5.9887, -3.0535

Details

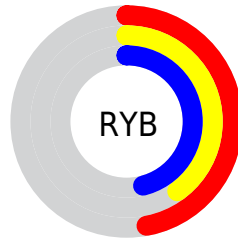
The Decimal color **7824758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6649702**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11245738**, and **4601414** is the 20% darker color. If you saturate the color by 10%, you get **7821685**, and if you desaturate by 10%, it is **7827831**.

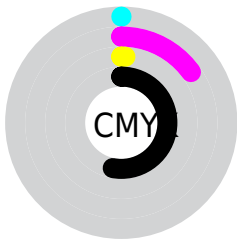
Distribution



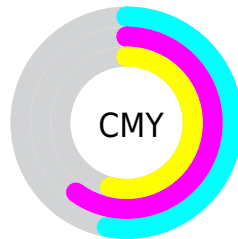
- Red (47%)
- Green (40%)
- Blue (46%)



- Red (47%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7824758 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 7824758 by changing the saturation by 10% instead.



7824758



7824758

16777215



6180189



11245738



4601414



13087685



3154223



14929633



1837851



16771838



0



7824758



7824758



7821685



7827831



7818613



7830903



7815540



7833976

■ 7812467

■ 7837049

■ 7809395

■ 7840121

■ 7806578

■ 7842938

■ 7803505

■ 7846011

■ 7800433

■ 7849083

■ 7798896

■ 7852156

Harmonies

Analogous

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



7039101



7824758



8348524

Triad

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



7824758



7629142



5206131

Complementary

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



7824758



6649702

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.



5468265



7824758



6843736

Square

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



7824758



8152665



6123359



5402491

Rectangle

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



7824758



8414053



6123359



5206128

Sweetspot

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



7824758



10261659



6710647



5196367



13619151



5197647

Same Dimension

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



7824758



10256538



7824749



3880250



7995508



16384236

Inverse Universe

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



7824758



10256538



6649711



3880250



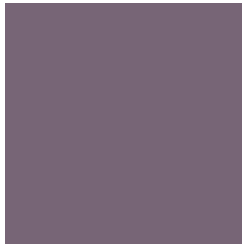
7995508



16384236

Previews

White Background



This preview shows how the Decimal color 7824758 looks on a white background.

Color Contrast Check

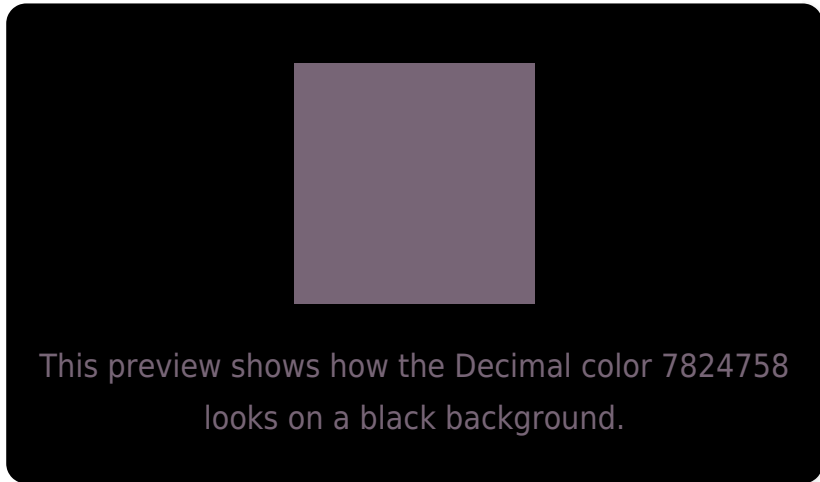
Large Text (above 18pt) WCAG AA ✓ Pass

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

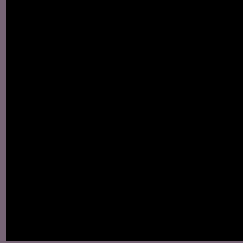
Any Text WCAG AA × Fail

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 7824758 Background



This preview shows how black text looks on a background with the Decimal color 7824758.



This preview shows how white text looks on a background with the Decimal color 7824758.

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
7824758

Protanopia
6843001

Deuteranopia
7366773



Tritanopia
7759470

Trichromacy



Original Color
7824758

Protanomaly
7170168

Deuteranomaly
7563125

Tritanomaly
7759473

Monochromacy



Original Color
7824758

Achromatopsia
7105644

Achromatomaly
7367024

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7824758 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 #776576 looks like.

```
.text, #text, p{  
    color:#776576  
}
```

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 #776576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776576
}
```

Border

The CSS property to change the border of an element to Decimal 7824758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

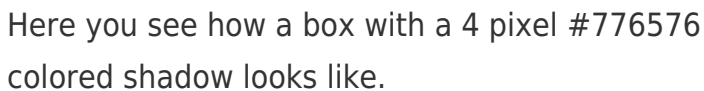
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776576 }
```

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

```
.border{ border-color:#776576 }
```

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



Here you see how a box with a 4 pixel #776576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776576; -webkit-box-shadow:4px 4px  
4px 4px #776576; box-shadow:4px 4px 4px  
4px #776576 }
```

Background

The CSS property to change the background color of an element to Decimal 7824758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776576 }
```

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

```
.background{ background-color:#776576 }
```

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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