

Converting Colors

Decimal(7694959)

Have a look what the booklet for
Decimal(7694959) contains.

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Color

Decimal(7694959)

Conversions

Conversions Part 1

Format	Color
Hex	756A6F
RGB	117, 106, 111
RGB Percent	46%, 42%, 44%
CMY	0.5412, 0.5843, 0.5647
CMYK	0.00, 0.09, 0.05, 0.54
HSL	333°, 5%, 44%
HSV	333°, 9%, 46%
XYZ	15.3594, 15.2377, 17.1706
YIQ	109.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

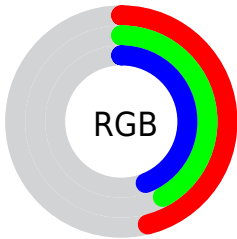
Format	Color
R_{YB}	117, 106, 111
Decimal	7694959
CIE Lab	45.96, 5.28, -1.23
CIE LCh	46, 5.423, 346.900
Yxy	15.2377, 0.3215, 0.3190
Android (android.graphics.Color)	4285885039 (0xFF756A6F)
YUV	109.8590, 0.5625, 6.2627
Hunter-Lab	39.0355, 1.9228, 1.2449

Details

The Decimal color **7694959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6976880**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11115939**, and **4537151** is the 20% darker color. If you saturate the color by 10%, you get **7691881**, and if you desaturate by 10%, it is **7698037**.

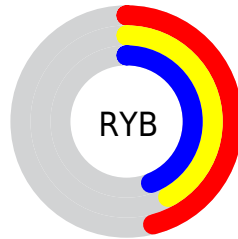
Distribution



Red (46%)

Green (42%)

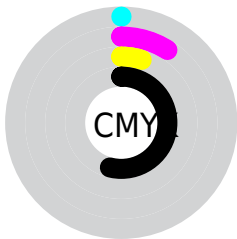
Blue (44%)



Red (46%)

Yellow (42%)

Blue (44%)

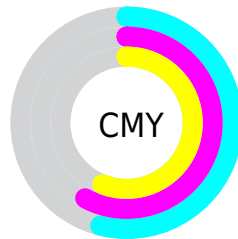


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7694959 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 7694959 by changing the saturation by 10% instead.



7694959



7694959

16777215



6050391



11115939



4537151



12892350



3024170



14734553



1708053



16642294



0



7694959



7694959



7691881



7698037



7689058



7700860



7685980



7703938

7682901

7707017

7680079

7710095

7677001

7712917

7673922

7715996

7670844

7719074

7668022

7721896

Harmonies

Analogous

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



7433075



7694959



7826026

Triad

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



7694959



7236964



6516595

Complementary

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



7694959



6976880

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.



6451311



7694959



6909799

Square

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



7694959



7564388



6582123



6712950

Rectangle

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



7694959



7826024



6582123



6451058

Sweetspot

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



7694959



10065046



7367285



5065035



13421772



5066061

Same Dimension

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



7694959



10061968



7694954



3880247



7995448



16384114

Inverse Universe

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



7694959



10061968



6976885



3880247



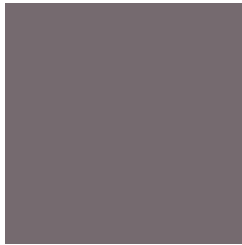
7995448



16384114

Previews

White Background



This preview shows how the Decimal color 7694959 looks on a white background.

Color Contrast Check

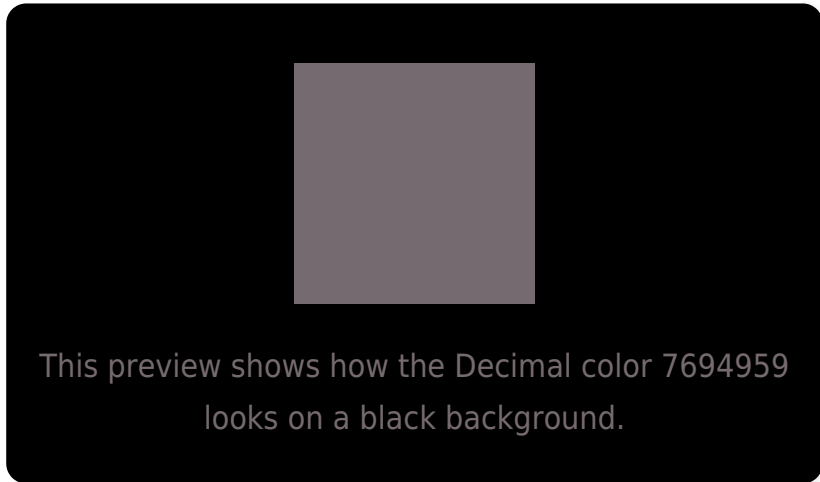
Large Text (above 18pt) WCAG AA ✓ Pass

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

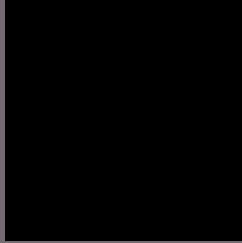
Any Text WCAG AA × Fail

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 7694959 Background



This preview shows how black text looks on a background with the Decimal color 7694959.



This preview shows how white text looks on a background with the Decimal color 7694959.

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
7694959

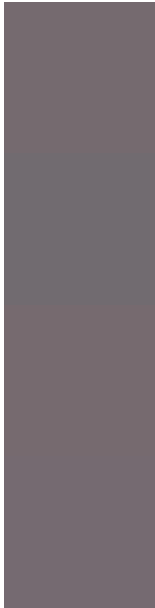
Protanopia
7236720

Deuteranopia
7760495



Tritanopia
7694962

Trichromacy



Original Color

7694959

Protanomaly

7433072

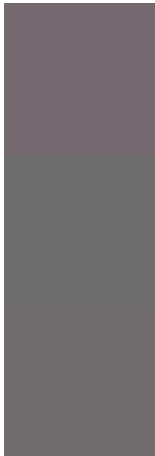
Deuteranomaly

7760495

Tritanomaly

7694961

Monochromacy



Original Color

7694959

Achromatopsia

7237230

Achromatomaly

7433582

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7694959 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 #756A6F looks like.

```
.text, #text, p{  
    color:#756A6F  
}
```

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 #756A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A6F
}
```

Border

The CSS property to change the border of an element to Decimal 7694959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

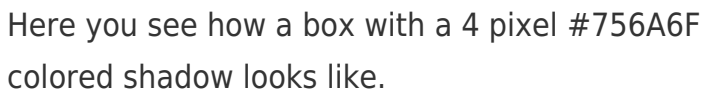
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756A6F }
```

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

```
.border{ border-color:#756A6F }
```

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



Here you see how a box with a 4 pixel #756A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A6F; -webkit-box-shadow:4px 4px  
4px 4px #756A6F; box-shadow:4px 4px 4px  
4px #756A6F }
```

Background

The CSS property to change the background color of an element to Decimal 7694959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A6F }
```

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

```
.background{ background-color:#756A6F }
```

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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