

Converting Colors

Decimal(7694952)

Have a look what the booklet for
Decimal(7694952) contains.

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Color

Decimal(7694952)

Conversions

Conversions Part 1

Format	Color
Hex	756A68
RGB	117, 106, 104
RGB Percent	46%, 42%, 41%
CMY	0.5412, 0.5843, 0.5922
CMYK	0.00, 0.09, 0.11, 0.54
HSL	9°, 6%, 43%
HSV	9°, 11%, 46%
XYZ	14.9888, 15.0895, 15.2193
YIQ	109.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

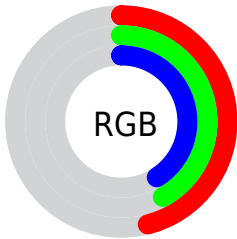
Format	Color
R_{YB}	117, 106, 104
Decimal	7694952
CIE Lab	45.76, 3.94, 2.68
CIE LCh	46, 4.769, 34.227
Yxy	15.0895, 0.3309, 0.3331
Android (android.graphics.Color)	4285885032 (0xFF756A68)
YUV	109.0610, -2.4951, 6.9625
Hunter-Lab	38.8451, 0.8973, 3.9622

Details

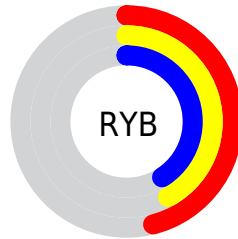
The Decimal color **7694952** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6845301**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11115931**, and **4537145** is the 20% darker color. If you saturate the color by 10%, you get **7692380**, and if you desaturate by 10%, it is **7697524**.

Distribution



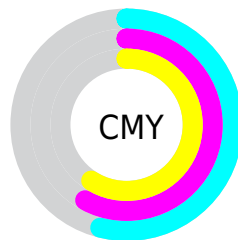
- Red (46%)
- Green (42%)
- Blue (41%)



- Red (46%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7694952 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 7694952 by changing the saturation by 10% instead.

■ 7694952

■ 7694952

16777215

■ 6050384

■ 11115931

■ 4537145

■ 12892342

■ 3024164

■ 14734545

■ 1708046

■ 16642286

■ 0

■ 7694952

■ 7694952

■ 7692380

■ 7697524

■ 7689809

■ 7700095

■ 7687237

■ 7702667

■ 7684665

■ 7705239

■ 7682350

■ 7707555

■ 7679778

■ 7710126

■ 7677206

■ 7712698

■ 7674634

■ 7715270

■ 7672320

■ 7717841

Harmonies

Analogous

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



7694956



7694952



7564133

Triad

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



7694952



6712937



6909044

Complementary

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



7694952



6845301

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.



6647411



7694952



6516589

Square

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



7694952



7040358



6516593



7236467

Rectangle

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



7694952



7433316



6516593



6778228

Sweetspot

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



7694952



10065300



7694451



5065289



13421772



5066061

Same Dimension

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



7694952



10061957



7696488



3880501



8000256



16393728

Inverse Universe

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



6845301



8754841



6843765



3488315



26746



54266

Previews

White Background



This preview shows how the Decimal color 7694952 looks on a white background.

Color Contrast Check

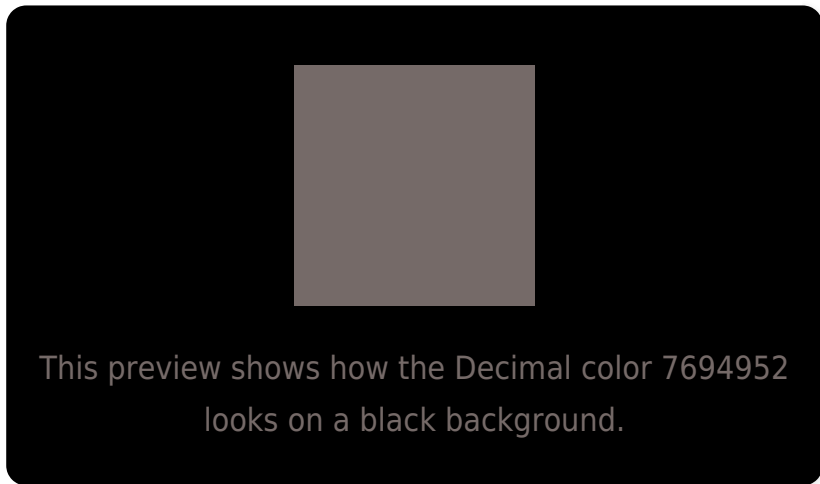
Large Text (above 18pt) WCAG AA ✓ Pass

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

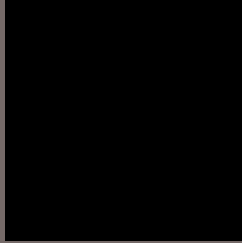
Any Text WCAG AA × Fail

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 7694952 Background



This preview shows how black text looks on a background with the Decimal color 7694952.

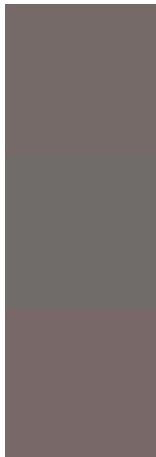


This preview shows how white text looks on a background with the Decimal color 7694952.

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
7694952

Protanopia
7302249

Deuteranopia
7891304



Tritanopia
7760241

Trichromacy



Original Color

7694952

Protanomaly

7433065

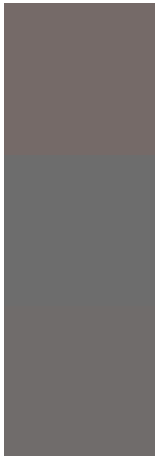
Deuteranomaly

7825768

Tritanomaly

7760238

Monochromacy



Original Color

7694952

Achromatopsia

7171437

Achromatomaly

7367787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7694952 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 #756A68 looks like.

```
.text, #text, p{  
    color:#756A68  
}
```

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 #756A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756A68
}
```

Border

The CSS property to change the border of an element to Decimal 7694952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

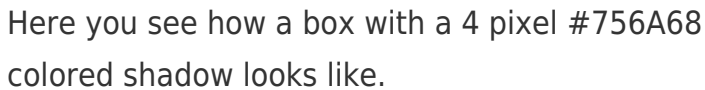
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756A68 }
```

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

```
.border{ border-color:#756A68 }
```

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



Here you see how a box with a 4 pixel `#756A68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756A68; -webkit-box-shadow:4px 4px  
4px 4px #756A68; box-shadow:4px 4px 4px  
4px #756A68 }
```

Background

The CSS property to change the background color of an element to Decimal 7694952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756A68 }
```

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

```
.background{ background-color:#756A68 }
```

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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