

Converting Colors

Decimal(7694697)

Have a look what the booklet for
Decimal(7694697) contains.

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Color

Decimal(7694697)

Conversions

Conversions Part 1

Format	Color
Hex	756969
RGB	117, 105, 105
RGB Percent	46%, 41%, 41%
CMY	0.5412, 0.5882, 0.5882
CMYK	0.00, 0.10, 0.10, 0.54
HSL	0°, 5%, 44%
HSV	0°, 10%, 46%
XYZ	14.9375, 14.9050, 15.4543
YIQ	108.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

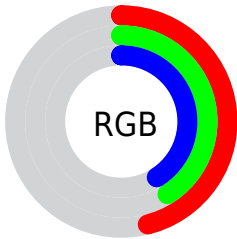
Format	Color
R_{YB}	117, 105, 105
Decimal	7694697
CIE _{Lab}	45.50, 4.72, 1.71
CIE _{LCh}	46, 5.025, 19.956
Yxy	14.9050, 0.3298, 0.3291
Android (android.graphics.Color)	4285884777 (0xFF756969)
YUV	108.5880, -1.7689, 7.3773
Hunter-Lab	38.6070, 1.5016, 3.2913

Details

The Decimal color **7694697** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6911349**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11115676**, and **4536890** is the 20% darker color. If you saturate the color by 10%, you get **7691613**, and if you desaturate by 10%, it is **7697781**.

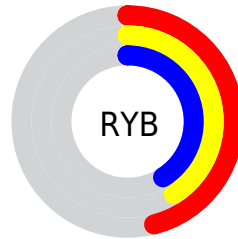
Distribution



Red (46%)

Green (41%)

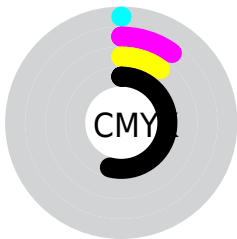
Blue (41%)



Red (46%)

Yellow (41%)

Blue (41%)

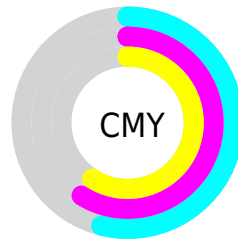


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (54%)



Cyan (54%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7694697 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 7694697 by changing the saturation by 10% instead.



7694697



7694697

16777215



6050129



11115676



4536890



12892087



3023908



14734291



1707791



16642031



0



7694697



7694697



7691613



7697781



7688786



7700608



7685702



7703692

■ 7682618

■ 7706776

■ 7679791

■ 7709603

■ 7676707

■ 7712687

■ 7673623

■ 7715771

■ 7670539

■ 7718855

■ 7667712

■ 7721682

Harmonies

Analogous

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



7629165



7694697



7629413

Triad

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



7694697



6778214



6712436

Complementary

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



7694697



6911349

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.



6450802



7694697



6516330

Square

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



7694697



7105636



6450798



7039860

Rectangle

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



7694697



7498340



6450798



6647155

Sweetspot

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



7694697



10065044



7694709



5065033



13421772



5066061

Same Dimension

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



7694697



10061703



7696233



3880245



7995392



16384000

Inverse Universe

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



6911349



8886681



6909813



3488571



31354



64250

Previews

White Background



This preview shows how the Decimal color 7694697 looks on a white background.

Color Contrast Check

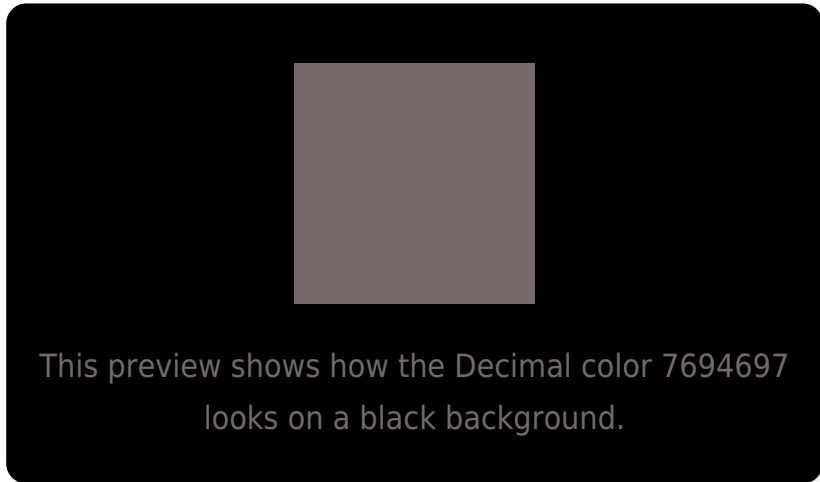
Large Text (above 18pt) WCAG AA ✓ Pass

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

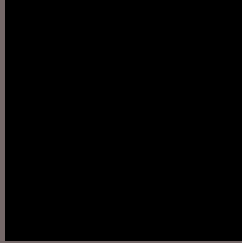
Any Text WCAG AA × Fail

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 7694697 Background



This preview shows how black text looks on a background with the Decimal color 7694697.

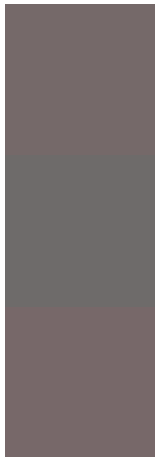


This preview shows how white text looks on a background with the Decimal color 7694697.

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
7694697

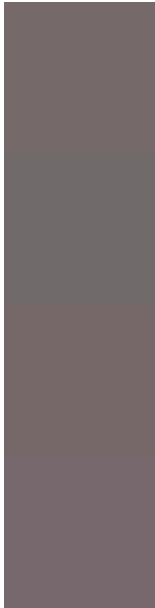
Protanopia
7236458

Deuteranopia
7825513



Tritanopia
7759984

Trichromacy



Original Color

7694697

Protanomaly

7432810

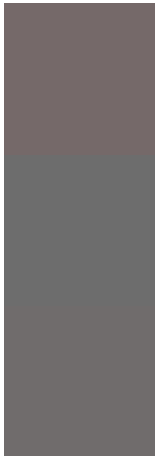
Deuteranomaly

7759977

Tritanomaly

7759981

Monochromacy



Original Color

7694697

Achromatopsia

7171437

Achromatomaly

7367788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7694697 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 #756969 looks like.

```
.text, #text, p{  
    color:#756969  
}
```

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 #756969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756969
}
```

Border

The CSS property to change the border of an element to Decimal 7694697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

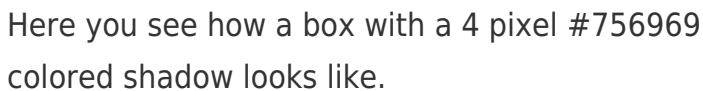
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756969 }
```

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

```
.border{ border-color:#756969 }
```

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



Here you see how a box with a 4 pixel #756969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756969; -webkit-box-shadow:4px 4px  
4px 4px #756969; box-shadow:4px 4px 4px  
4px #756969 }
```

Background

The CSS property to change the background color of an element to Decimal 7694697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756969 }
```

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

```
.background{ background-color:#756969 }
```

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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