

# Converting Colors

Decimal(7695719)

Have a look what the booklet for  
Decimal(7695719) contains.

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# Color

**Decimal(7695719)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	756D67
RGB	117, 109, 103
RGB Percent	46%, 43%, 40%
CMY	0.5412, 0.5725, 0.5961
CMYK	0.00, 0.07, 0.12, 0.54
HSL	26°, 6%, 43%
HSV	26°, 12%, 46%
XYZ	15.2529, 15.6985, 15.0582
YIQ	110.7080, 6.6940, -0.1700

# Conversions

## Conversions Part 2

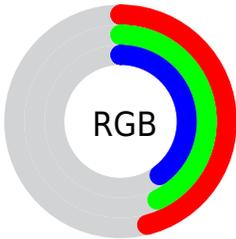
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 114, 103
Decimal	7695719
CIELab	46.58, 1.99, 4.46
CIELCh	47, 4.885, 66.013
Yxy	15.6985, 0.3315, 0.3412
Android (android.graphics.Color)	4285885799 (0xFF756D67)
YUV	110.7080, -3.8000, 5.5181
Hunter-Lab	39.6213, -0.6204, 5.2016

# Details

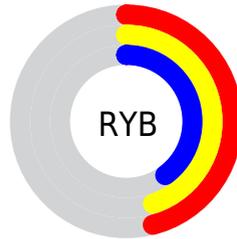
The Decimal color **7695719** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6778741**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11116698**, and **4537912** is the 20% darker color. If you saturate the color by 10%, you get **7693915**, and if you desaturate by 10%, it is **7697523**.

# Distribution



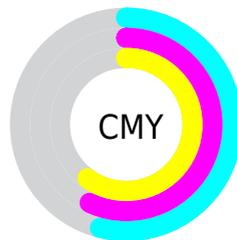
- Red (46%)
- Green (43%)
- Blue (40%)



- Red (46%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7695719 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 7695719 by changing the saturation by 10% instead.



7695719



7695719

16777215



6051151



11116698



4537912



12893109



3024931



14735312



1708813



16643309



0



7695719



7695719



7693915



7697523



7692368



7699070



7690564



7700874

■ 7688760

■ 7702678

■ 7687213

■ 7704226

■ 7685409

■ 7706029

■ 7683605

■ 7707833

■ 7682057

■ 7709381

■ 7680512

■ 7711184

# Harmonies

## Analogous

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



7826538



7695719



7433830

# Triad

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



7695719



6648175



7368053

# Complementary

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



7695719



6778741

# 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.



7040630



7695719



6648179

# Square

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



7695719



6844779



6778998



7695474

# Rectangle

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



7695719



7237479



6778998



7302774

# Sweetspot

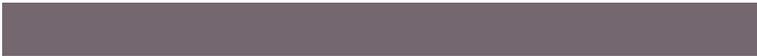
The Sweet Spot groups the original color and five complimentary colors.



7695719



10065555



7694191



5065289



13421772



5066061



# Same Dimension

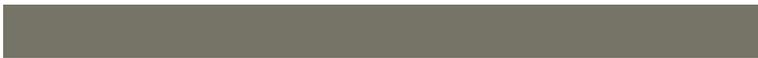
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7695719



10063236



7697511



3880757



8008704



16411392



# Inverse Universe

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



6778741



8687769



6776949



3487803



18042



36858



# Previews

## White Background



This preview shows how the Decimal color 7695719 looks on a white background.

## Color Contrast Check

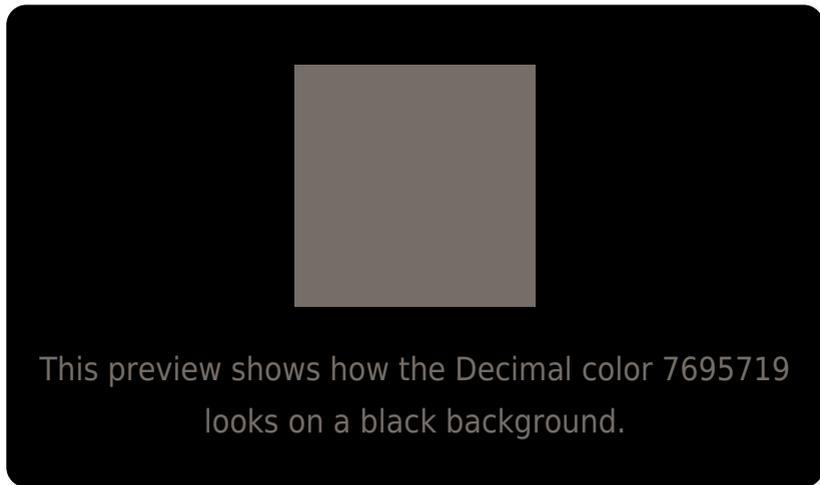
Large Text (above 18pt) WCAG AA ✓ Pass

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

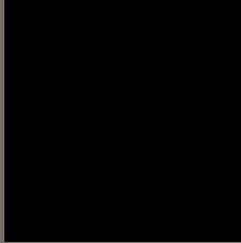
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

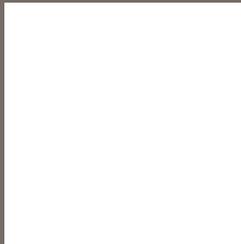
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# Decimal 7695719 Background



This preview shows how black text looks on a background with the Decimal color 7695719.



This preview shows how white text looks on a background with the Decimal color 7695719.

# 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**  
7695719

**Protanopia**  
7499368

**Deuteranopia**  
8153959



**Tritanopia**  
7826292

# Trichromacy



**Original Color**  
7695719

**Protanomaly**  
7564904

**Deuteranomaly**  
7957607

**Tritanomaly**  
7761007

# Monochromacy



**Original Color**  
7695719

**Achromatopsia**  
7303023

**Achromatomaly**  
7433836

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7695719 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 #756D67 looks like.

```
.text, #text, p{  
    color:#756D67  
}
```

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 #756D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D67
}
```

## Border

The CSS property to change the border of an element to Decimal 7695719 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
#756D67 }
```

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

```
.border{ border-color:#756D67 }
```

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

Here you see how a box with a 4 pixel #756D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D67; -webkit-box-shadow:4px 4px  
4px 4px #756D67; box-shadow:4px 4px 4px  
4px #756D67 }
```

# Background

The CSS property to change the background color of an element to Decimal 7695719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D67 }
```

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

```
.background{ background-color:#756D67 }
```

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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