

Converting Colors

Decimal(7761999)

Have a look what the booklet for
Decimal(7761999) contains.

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Color

Decimal(7761999)

Conversions

Conversions Part 1

Format	Color
Hex	76704F
RGB	118, 112, 79
RGB Percent	46%, 44%, 31%
CMY	0.5373, 0.5608, 0.6902
CMYK	0.00, 0.05, 0.33, 0.54
HSL	51°, 20%, 39%
HSV	51°, 33%, 46%
XYZ	14.6767, 16.0044, 9.7128
YIQ	110.0320, 14.1690, -8.9910

Conversions

Conversions Part 2

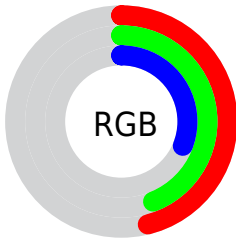
Format	Color
R_{YB}	86, 118, 79
Decimal	7761999
CIE Lab	46.98, -3.22, 19.22
CIE LCh	47, 19.492, 99.511
Yxy	16.0044, 0.3633, 0.3962
Android (android.graphics.Color)	4285952079 (0xFF76704F)
YUV	110.0320, -15.2988, 6.9879
Hunter-Lab	40.0055, -4.5240, 13.6091

Details

The Decimal color **7761999** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5199222**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11248768**, and **4538402** is the 20% darker color. If you saturate the color by 10%, you get **7761475**, and if you desaturate by 10%, it is **7762523**.

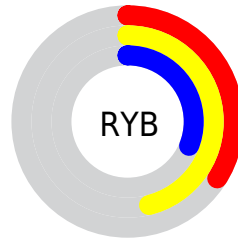
Distribution



Red (46%)

Green (44%)

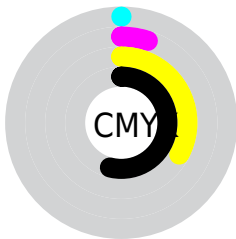
Blue (31%)



Red (34%)

Yellow (46%)

Blue (31%)

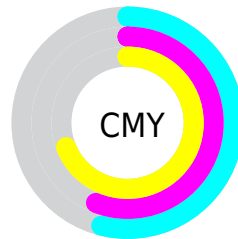


Cyan (0%)

Magenta (5%)

Yellow (33%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7761999 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 7761999 by changing the saturation by 10% instead.



7761999



7761999

16777215



6117432



11248768



4538402



13025179



3025421



14867125



1578496



16775121



0



16777197



7761999



7761999



7761475



7762523



7760951



7763047

7760684

7763314

7760160

7763838

7759636

7764362

7759112

7764886

7758848

7765410

7765933

7766201

Harmonies

Analogous

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



8743761



7761999



6583638

Triad

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



7761999



4159364



9004411

Complementary

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



7761999



5199222

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.



7891337



7761999



5010574

Square

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



7761999



4356468



6451087



9462635

Rectangle

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



7761999



5732190



6451087



8676992

Sweetspot

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



7761999



10065802



7753558



5065539



13421772



5066061

Same Dimension

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



7761999



10063964



6911567



3881525



8022016



16438016

Inverse Universe

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



5199222



6055321



6049654



3487291



4986



9978

Previews

White Background



This preview shows how the Decimal color 7761999 looks on a white background.

Color Contrast Check

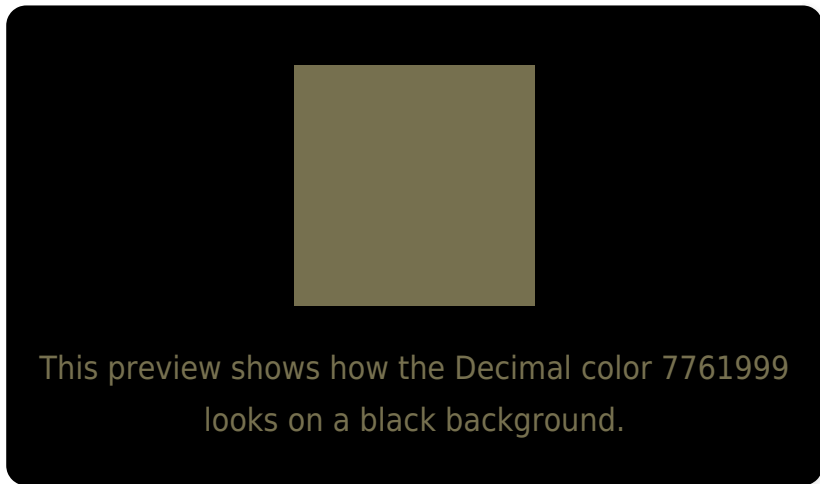
Large Text (above 18pt) WCAG AA ✓ Pass

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

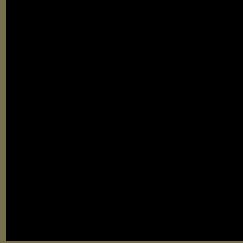
Any Text WCAG AA × Fail

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 7761999 Background



This preview shows how black text looks on a background with the Decimal color 7761999.



This preview shows how white text looks on a background with the Decimal color 7761999.

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


7761999

Protanopia

7892815

Deuteranopia

8678224



Tritanopia
8022900

Trichromacy



Original Color
7761999

Protanomaly
7827279

Deuteranomaly
8351056

Tritanomaly
7957863

Monochromacy



Original Color
7761999

Achromatopsia
7237230

Achromatomaly
7434083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7761999 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 #76704F looks like.

```
.text, #text, p{  
    color:#76704F  
}
```

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 #76704F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76704F
}
```

Border

The CSS property to change the border of an element to Decimal 7761999 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
#76704F }
```

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

```
.border{ border-color:#76704F }
```

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

Here you see how a box with a 4 pixel #76704F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76704F; -webkit-box-shadow:4px 4px  
4px 4px #76704F; box-shadow:4px 4px 4px  
4px #76704F }
```

Background

The CSS property to change the background color of an element to Decimal 7761999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76704F }
```

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

```
.background{ background-color:#76704F }
```

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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