

Converting Colors

Decimal(7763807)

Have a look what the booklet for
Decimal(7763807) contains.

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Color

Decimal(7763807)

Conversions

Conversions Part 1

Format	Color
Hex	76775F
RGB	118, 119, 95
RGB Percent	46%, 47%, 37%
CMY	0.5373, 0.5333, 0.6275
CMYK	0.01, 0.00, 0.20, 0.53
HSL	62°, 11%, 42%
HSV	62°, 20%, 47%
XYZ	16.1336, 17.8714, 13.4257
YIQ	115.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

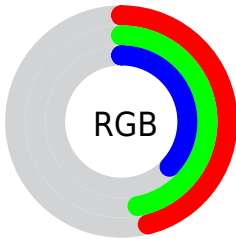
Format	Color
RYB	95, 119, 96
Decimal	7763807
CIELab	49.34, -4.79, 13.11
CIELCh	49, 13.958, 110.086
Yxy	17.8714, 0.3402, 0.3768
Android (android.graphics.Color)	4285953887 (0xFF76775F)
YUV	115.9650, -10.3357, 1.7847
Hunter-Lab	42.2746, -5.8582, 10.7628

Details

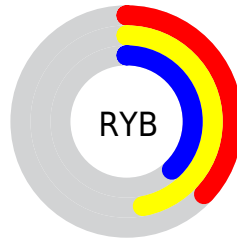
The Decimal color **7763807** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6315895**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11185042**, and **4540209** is the 20% darker color. If you saturate the color by 10%, you get **7763795**, and if you desaturate by 10%, it is **7763819**.

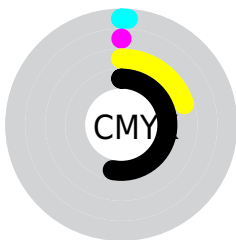
Distribution



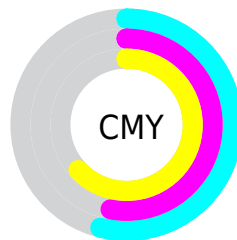
- Red (46%)
- Green (47%)
- Blue (37%)



- Red (37%)
- Yellow (47%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763807 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 7763807 by changing the saturation by 10% instead.



7763807



7763807

16777215



6118983



11185042



4540209



13026988



3092508



14869191



1776386



16711652



0



7763807



7763807



7763795



7763819



7698247



7829367



7698235



7829379

■ 7632687

■ 7894927

■ 7632676

■ 7894939

■ 7567128

■ 7960486

■ 7567116

■ 7960498

■ 7501568

■ 8026046

■ 8026058

Harmonies

Analogous

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



8549214



7763807



6847078

Triad

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



7763807



5798791



9137530

Complementary

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



7763807



6315895

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.



8482949



7763807



6518924

Square

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



7763807



5667965



7500939



9334126

Rectangle

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



7763807



6323053



7500939



8941182

Sweetspot

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



7763807



10198162



7823455



5197642



13619151



5197647

Same Dimension

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



7763807



10132598



6977375



3816245



7698944



15727104

Inverse Universe

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



6315895



7894684



7102327



3487035



327802



655610

Previews

White Background



This preview shows how the Decimal color 7763807 looks on a white background.

Color Contrast Check

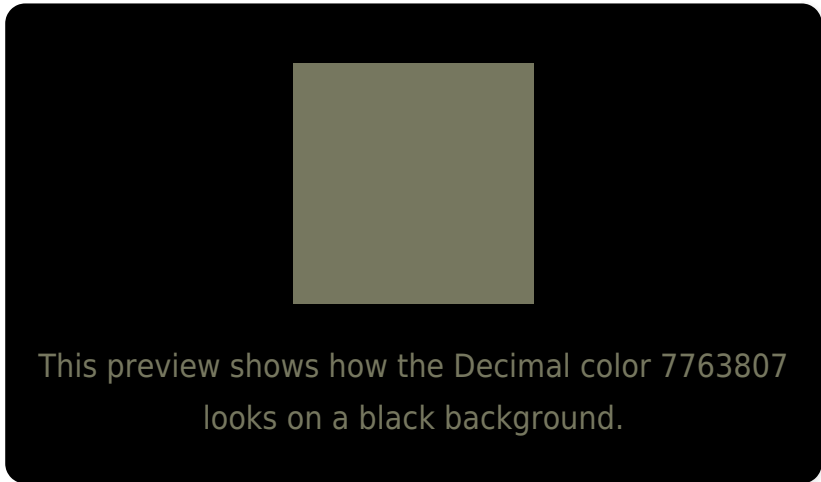
Large Text (above 18pt) WCAG AA ✓ Pass

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

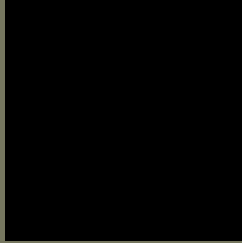
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

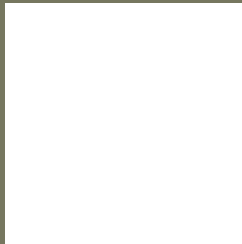
Any Text WCAG AAA × Fail

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

Decimal 7763807 Background



This preview shows how black text looks on a background with the Decimal color 7763807.



This preview shows how white text looks on a background with the Decimal color 7763807.

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

7763807

Protanopia

8156510

Deuteranopia

8941920

Trichromacy



Original Color
7763807

Protanomaly
8025694

Deuteranomaly
8483680

Tritanomaly
7959665

Monochromacy



Original Color
7763807

Achromatopsia
7631988

Achromatomaly
7697772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763807 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 #76775F looks like.

```
.text, #text, p{  
    color:#76775F  
}
```

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 #76775F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76775F
}
```

Border

The CSS property to change the border of an element to Decimal 7763807 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
#76775F }
```

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

```
.border{ border-color:#76775F }
```

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

Here you see how a box with a 4 pixel #76775F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76775F; -webkit-box-shadow:4px 4px  
4px 4px #76775F; box-shadow:4px 4px 4px  
4px #76775F }
```

Background

The CSS property to change the background color of an element to Decimal 7763807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76775F }
```

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

```
.background{ background-color:#76775F }
```

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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