

Converting Colors

Decimal(7761782)

Have a look what the booklet for
Decimal(7761782) contains.

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Color

Decimal(7761782)

Conversions

Conversions Part 1

Format	Color
Hex	766F76
RGB	118, 111, 118
RGB Percent	46%, 44%, 46%
CMY	0.5373, 0.5647, 0.5373
CMYK	0.00, 0.06, 0.00, 0.54
HSL	300°, 3%, 45%
HSV	300°, 6%, 46%
XYZ	16.4257, 16.5284, 19.4641
YIQ	113.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

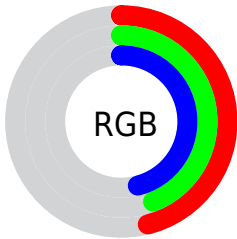
Format	Color
R_{YB}	118, 111, 118
Decimal	7761782
CIE _{Lab}	47.66, 4.11, -2.91
CIE _{LCh}	48, 5.030, 324.716
Yxy	16.5284, 0.3134, 0.3153
Android (android.graphics.Color)	4285951862 (0xFF766F76)
YUV	113.8910, 2.0257, 3.6036
Hunter-Lab	40.6552, 0.9717, 0.0729

Details

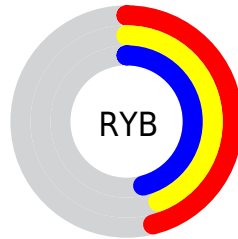
The Decimal color **7761782** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7304815**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11183018**, and **4603718** is the 20% darker color. If you saturate the color by 10%, you get **7758710**, and if you desaturate by 10%, it is **7764854**.

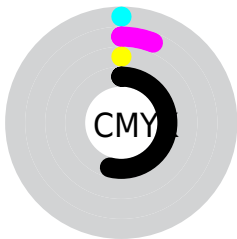
Distribution



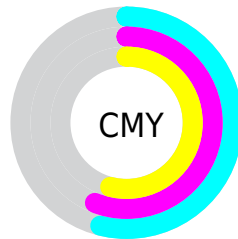
- Red (46%)
- Green (44%)
- Blue (46%)



- Red (46%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7761782 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 7761782 by changing the saturation by 10% instead.

■ 7761782

■ 7761782

16777215

■ 6117213

■ 11183018

■ 4603718

■ 12959429

■ 3090735

■ 14801377

■ 1774875

■ 16709374

■ 0

■ 7761782

■ 7761782

■ 7758710

■ 7764854

■ 7755638

■ 7767926

■ 7752822

■ 7770742

■ 7749750

■ 7773814

■ 7746678

■ 7776886

■ 7743606

■ 7779958

■ 7740534

■ 7783030

■ 7737718

■ 7785846

■ 7734646

■ 7788918

Harmonies

Analogous

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



7434361



7761782



7958130

Triad

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



7761782



7762025



6780020

Complementary

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



7761782



7304815

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.



6845552



7761782



7434857

Square

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



7761782



7958378



7107436



6845304

Rectangle

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



7761782



8023663



7107436



6780019

Sweetspot

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



7761782



10065561



7303030



5065549



13421772



5066061

Same Dimension

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



7761782



10063513



7761778



3880507



7995514



16384250

Inverse Universe

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



7761782



10063513



7304818



3880507



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7761782 looks on a white background.

Color Contrast Check

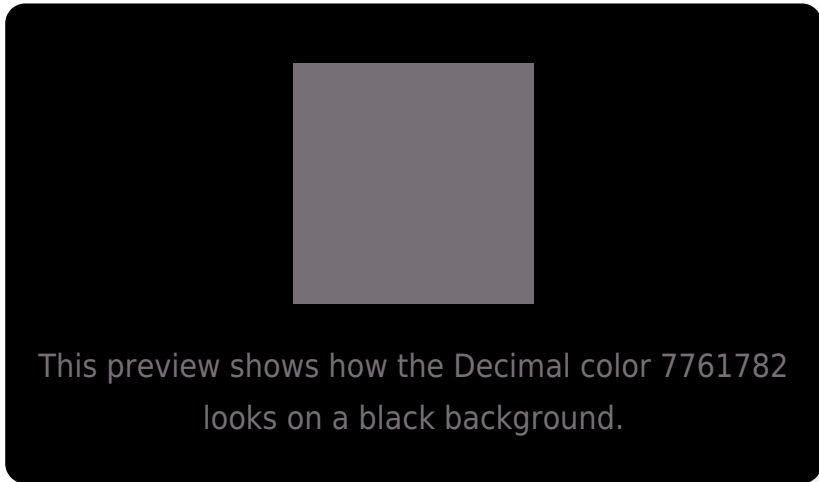
Large Text (above 18pt) WCAG AA ✓ Pass

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

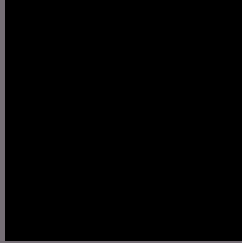
Any Text WCAG AA × Fail

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 7761782 Background



This preview shows how black text looks on a background with the Decimal color 7761782.



This preview shows how white text looks on a background with the Decimal color 7761782.

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


7761782

Protanopia

7434359

Deuteranopia

8023670



Tritanopia
7761783

Trichromacy



Original Color

7761782

Protanomaly

7565431

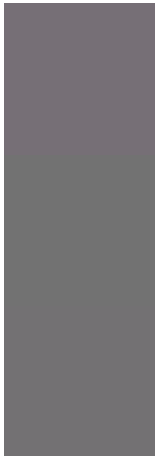
Deuteranomaly

7958134

Tritanomaly

7761783

Monochromacy



Original Color

7761782

Achromatopsia

7500402

Achromatomaly

7565683

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7761782 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 #766F76 looks like.

```
.text, #text, p{  
    color:#766F76  
}
```

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 #766F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766F76  
}
```

Border

The CSS property to change the border of an element to Decimal 7761782 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  
#766F76 }
```

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

```
.border{ border-color:#766F76 }
```

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

Here you see how a box with a 4 pixel #766F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766F76; -webkit-box-shadow:4px 4px  
4px 4px #766F76; box-shadow:4px 4px 4px  
4px #766F76 }
```

Background

The CSS property to change the background color of an element to Decimal 7761782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766F76 }
```

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

```
.background{ background-color:#766F76 }
```

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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