

Converting Colors

Decimal(7760502)

Have a look what the booklet for
Decimal(7760502) contains.

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Color

Decimal(7760502)

Conversions

Conversions Part 1

Format	Color
Hex	766A76
RGB	118, 106, 118
RGB Percent	46%, 42%, 46%
CMY	0.5373, 0.5843, 0.5373
CMYK	0.00, 0.10, 0.00, 0.54
HSL	300°, 5%, 44%
HSV	300°, 10%, 46%
XYZ	15.8953, 15.4676, 19.2873
YIQ	110.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

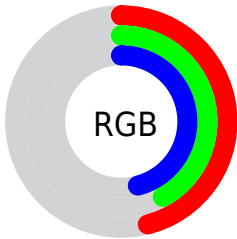
Format	Color
R_{YB}	118, 106, 118
Decimal	7760502
CIE Lab	46.27, 7.08, -4.96
CIE LCh	46, 8.644, 324.952
Yxy	15.4676, 0.3138, 0.3054
Android (android.graphics.Color)	4285950582 (0xFF766A76)
YUV	110.9560, 3.4727, 6.1776
Hunter-Lab	39.3289, 3.3174, -1.5462

Details

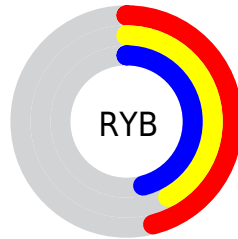
The Decimal color **7760502** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6977130**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11181482**, and **4602694** is the 20% darker color. If you saturate the color by 10%, you get **7757430**, and if you desaturate by 10%, it is **7763574**.

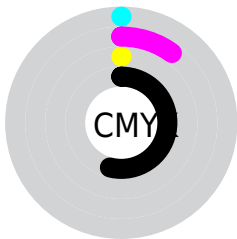
Distribution



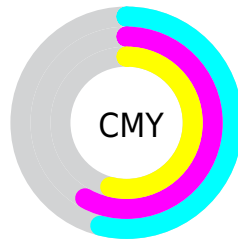
- Red (46%)
- Green (42%)
- Blue (46%)



- Red (46%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7760502 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 7760502 by changing the saturation by 10% instead.



7760502



7760502

16777215



6115933



11181482



4602694



12957893



3089711



14800097



1773851



16707838



0



7760502



7760502



7757430



7763574



7754358



7766646



7751542



7769462

■ 7748470

■ 7772534

■ 7745398

■ 7775606

■ 7742326

■ 7778678

■ 7739254

■ 7781750

■ 7736438

■ 7784566

■ 7733366

■ 7787638

Harmonies

Analogous

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



7236731



7760502



8153455

Triad

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



7760502



7695711



5993075

Complementary

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



7760502



6977130

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.



6189676



7760502



7171936

Square

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



7760502



8088162



6648165



6189433

Rectangle

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



7760502



8218986



6648165



6058609

Sweetspot

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



7760502



10065049



6974070



5065037



13421772



5066061

Same Dimension

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



7760502



10061721



7760496



3880251



7995514



16384250

Inverse Universe

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



7760502



10061721



6977136



3880251



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7760502 looks on a white background.

Color Contrast Check

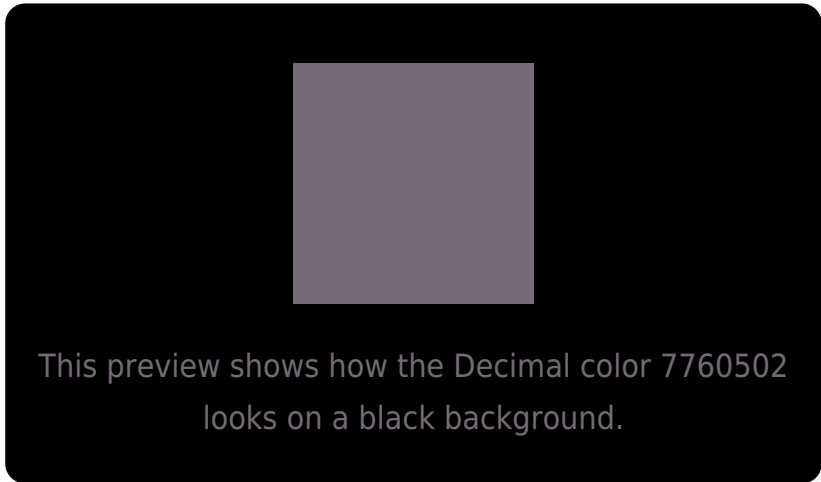
Large Text (above 18pt) WCAG AA ✓ Pass

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

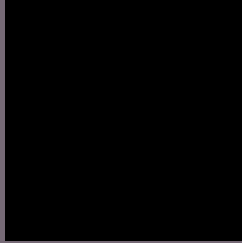
Any Text WCAG AA × Fail

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 7760502 Background



This preview shows how black text looks on a background with the Decimal color 7760502.



This preview shows how white text looks on a background with the Decimal color 7760502.

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

7760502

Protanopia

7171448

Deuteranopia

7695222



Tritanopia
7760755

Trichromacy



Original Color

7760502

Protanomaly

7367799

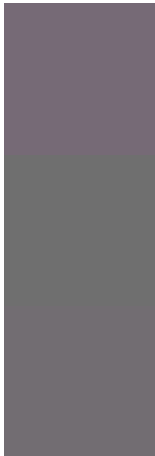
Deuteranomaly

7695222

Tritanomaly

7760756

Monochromacy



Original Color

7760502

Achromatopsia

7303023

Achromatomaly

7499122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7760502 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 #766A76 looks like.

```
.text, #text, p{  
    color:#766A76  
}
```

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 #766A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766A76
}
```

Border

The CSS property to change the border of an element to Decimal 7760502 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
#766A76 }
```

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

```
.border{ border-color:#766A76 }
```

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

Here you see how a box with a 4 pixel #766A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766A76; -webkit-box-shadow:4px 4px  
4px 4px #766A76; box-shadow:4px 4px 4px  
4px #766A76 }
```

Background

The CSS property to change the background color of an element to Decimal 7760502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766A76 }
```

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

```
.background{ background-color:#766A76 }
```

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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