

Converting Colors

Decimal(7757185)

Have a look what the booklet for
Decimal(7757185) contains.

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Color

Decimal(7757185)

Conversions

Conversions Part 1

Format	Color
Hex	765D81
RGB	118, 93, 129
RGB Percent	46%, 36%, 51%
CMY	0.5373, 0.6353, 0.4941
CMYK	0.09, 0.28, 0.00, 0.49
HSL	282°, 16%, 44%
HSV	282°, 28%, 51%
XYZ	15.3480, 13.2652, 22.5204
YIQ	104.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

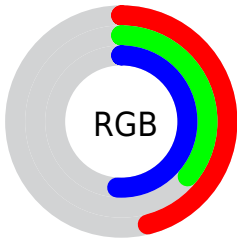
Format	Color
R_{YB}	118, 93, 129
Decimal	7757185
CIE Lab	43.16, 17.27, -16.28
CIE LCh	43, 23.735, 316.702
Yxy	13.2652, 0.3002, 0.2594
Android (android.graphics.Color)	4285947265 (0xFF765D81)
YUV	104.5790, 12.0396, 11.7702
Hunter-Lab	36.4215, 11.4824, -11.1656

Details

The Decimal color **7757185** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6848861**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11243702**, and **4534096** is the 20% darker color. If you saturate the color by 10%, you get **7491713**, and if you desaturate by 10%, it is **8022657**.

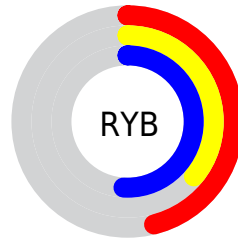
Distribution



Red (46%)

Green (36%)

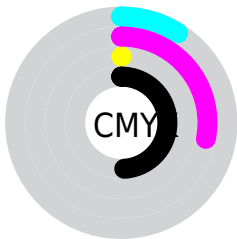
Blue (51%)



Red (46%)

Yellow (36%)

Blue (51%)

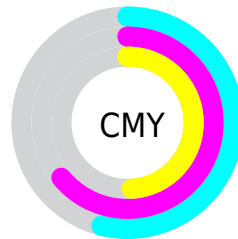


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7757185 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 7757185 by changing the saturation by 10% instead.



7757185



7757185

16777215



6112616



11243702



4534096



13019858



3021113



14861806



1769507



16769535



11

16776959



0



7757185



7757185



7491713



8022657



7226241



8288129

6960769

8553601

6695297

8819073

6430081

9084289

6164609

9349761

5899137

9615233

5898369

9880705

10080641

Harmonies

Analogous

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



6055051



7757185



8870000

Triad

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



7757185



8086080



2388337

Complementary

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



7757185



6848861

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.



3829852



7757185



6842432

Square

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



7757185



8936266



5401930



2256770

Rectangle

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



7757185



9197410



5401930



2781546

Sweetspot

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



7757185



10787752



6121601



5393492



13948116



5526612

Same Dimension

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



7757185



9925032



8478074



4077888



5832832



0

Inverse Universe

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



8478056



11039106



6127972



4208955



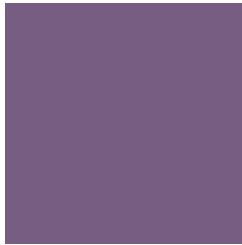
8388647



0

Previews

White Background



This preview shows how the Decimal color 7757185 looks on a white background.

Color Contrast Check

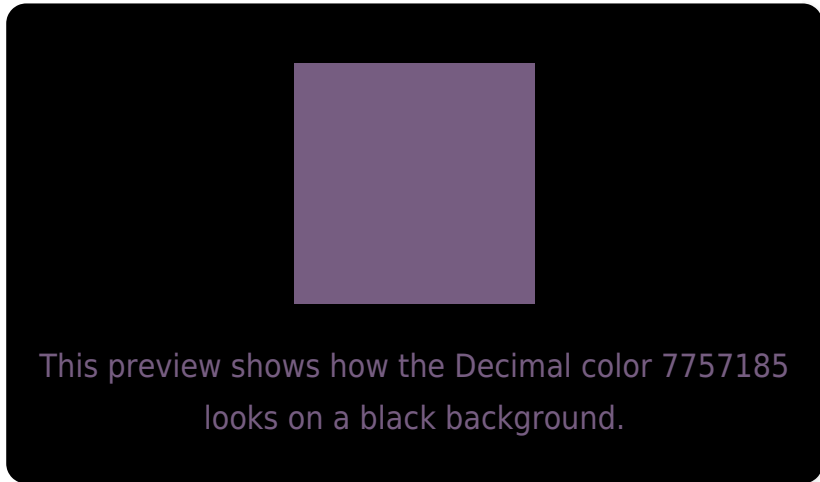
Large Text (above 18pt) WCAG AA ✓ Pass

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

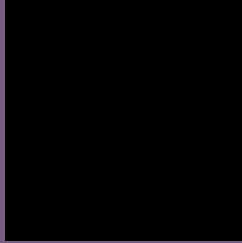
Any Text WCAG AA × Fail

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 7757185 Background



This preview shows how black text looks on a background with the Decimal color 7757185.



This preview shows how white text looks on a background with the Decimal color 7757185.

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
7757185

Protanopia
6120839

Deuteranopia
6513792



Tritanopia
7496297

Trichromacy



Original Color
7757185

Protanomaly
6709893

Deuteranomaly
6971776

Tritanomaly
7561330

Monochromacy



Original Color
7757185

Achromatopsia
6908265

Achromatomaly
7234930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7757185 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 #765D81 looks like.

```
.text, #text, p{  
    color:#765D81  
}
```

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 #765D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765D81
}
```

Border

The CSS property to change the border of an element to Decimal 7757185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

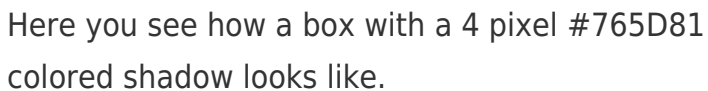
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765D81 }
```

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

```
.border{ border-color:#765D81 }
```

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



Here you see how a box with a 4 pixel #765D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765D81; -webkit-box-shadow:4px 4px  
4px 4px #765D81; box-shadow:4px 4px 4px  
4px #765D81 }
```

Background

The CSS property to change the background color of an element to Decimal 7757185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765D81 }
```

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

```
.background{ background-color:#765D81 }
```

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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