

Converting Colors

Decimal(7757767)

Have a look what the booklet for
Decimal(7757767) contains.

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Color

Decimal(7757767)

Conversions

Conversions Part 1

Format	Color
Hex	765FC7
RGB	118, 95, 199
RGB Percent	46%, 37%, 78%
CMY	0.5373, 0.6275, 0.2196
CMYK	0.41, 0.52, 0.00, 0.22
HSL	253°, 48%, 58%
HSV	253°, 52%, 78%
XYZ	21.8722, 16.1595, 55.9991
YIQ	113.7330, -19.6760, 37.2200

Conversions

Conversions Part 2

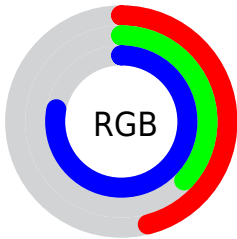
Format	Color
R_{YB}	118, 95, 199
Decimal	7757767
CIE _{Lab}	47.18, 34.06, -51.30
CIE _{LCh}	47, 61.580, 303.579
Yxy	16.1595, 0.2326, 0.1719
Android (android.graphics.Color)	4285947847 (0xFF765FC7)
YUV	113.7330, 42.0366, 3.7422
Hunter-Lab	40.1989, 26.7739, -54.4549

Details

The Decimal color **7757767** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **11585375**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11440895**, and **4075664** is the 20% darker color. If you saturate the color by 10%, you get **6769607**, and if you desaturate by 10%, it is **8745927**.

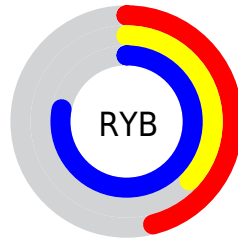
Distribution



Red (46%)

Green (37%)

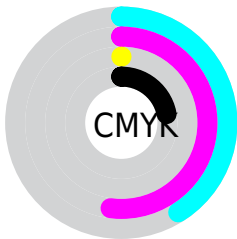
Blue (78%)



Red (46%)

Yellow (37%)

Blue (78%)

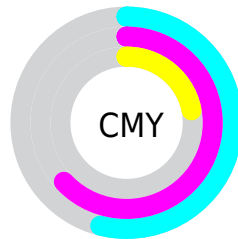


Cyan (41%)

Magenta (52%)

Yellow (0%)

Black (22%)



Cyan (54%)

Magenta (63%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7757767 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 7757767 by changing the saturation by 10% instead.

■ 7757767

■ 7757767

16777215

■ 5916587

■ 11440895

■ 4075664

■ 13348351

■ 2103926

■ 15255807

■ 1373

■ 16770303

■ 69

■ 813

■ 279

■ 0

■ 7757767

■ 7757767

6769607

8745927

5715911

9799623

4727751

10787783

3674055

11841479

2883783

12829639

13883079

14871239

15924935

16777159

Harmonies

Analogous

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



29912



7757767



11683231

Triad

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



7757767



11229955



34677

Complementary

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



7757767



11585375

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.



33855



7757767



8482816

Square

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



7757767



12927802



5012737



34472

Rectangle

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



7757767



12924797



5012737



34403

Sweetspot

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



7757767



14669567



6271175



7169920



0



8421504

Same Dimension

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



7757767



8543999



11165639



6052451



2359459



524324

Inverse Universe

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



13066160



16735963



8177503



6511201



10682495



2359324

Previews

White Background



This preview shows how the Decimal color 7757767 looks on a white background.

Color Contrast Check

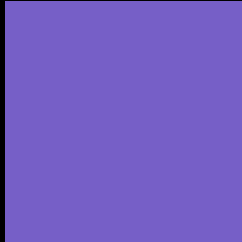
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7757767 looks on a 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 7757767 Background



This preview shows how black text looks on a background with the Decimal color 7757767.

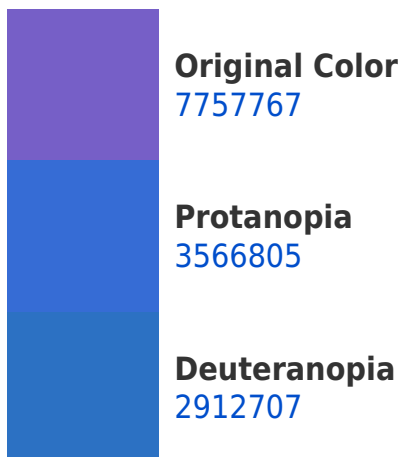


This preview shows how white text looks on a background with the Decimal color 7757767.

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





Tritanopia
6582907

Trichromacy



Original Color
7757767

Protanomaly
5072848

Deuteranomaly
4680388

Tritanomaly
7039895

Monochromacy



Original Color
7757767

Achromatopsia
7500402

Achromatomaly
7564177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7757767 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 #765FC7 looks like.

```
.text, #text, p{  
    color:#765FC7  
}
```

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 #765FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765FC7
}
```

Border

The CSS property to change the border of an element to Decimal 7757767 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
#765FC7 }
```

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

```
.border{ border-color:#765FC7 }
```

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

Here you see how a box with a 4 pixel #765FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765FC7; -webkit-box-shadow:4px 4px  
4px 4px #765FC7; box-shadow:4px 4px 4px  
4px #765FC7 }
```

Background

The CSS property to change the background color of an element to Decimal 7757767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765FC7 }
```

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

```
.background{ background-color:#765FC7 }
```

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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