

Converting Colors

Decimal(7756407)

Have a look what the booklet for
Decimal(7756407) contains.

| | |
|--|----|
| Decimal(7756407) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(7756407)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 765A77 |
| RGB | 118, 90, 119 |
| RGB Percent | 46%, 35%, 47% |
| CMY | 0.5373, 0.6471, 0.5333 |
| CMYK | 0.01, 0.24, 0.00, 0.53 |
| HSL | 298°, 14%, 41% |
| HSV | 298°, 24%, 47% |
| XYZ | 14.4572, 12.4958, 19.1027 |
| YIQ | 101.6780, 7.3790, 14.9550 |

Conversions

Conversions Part 2

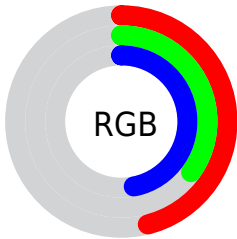
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 118, 90, 119 |
| Decimal | 7756407 |
| CIE Lab | 41.99, 16.93, -11.97 |
| CIE LCh | 42, 20.737, 324.728 |
| Yxy | 12.4958, 0.3139, 0.2713 |
| Android (android.graphics.Color) | 4285946487 (0xFF765A77) |
| YUV | 101.6780, 8.5397, 14.3144 |
| Hunter-Lab | 35.3494, 11.1413, -7.2956 |

Details

The Decimal color **7756407** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5994330**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11177131**, and **4533319** is the 20% darker color. If you saturate the color by 10%, you get **7753335**, and if you desaturate by 10%, it is **7759479**.

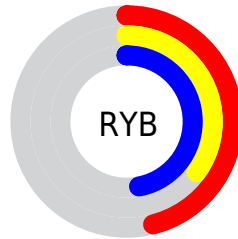
Distribution



Red (46%)

Green (35%)

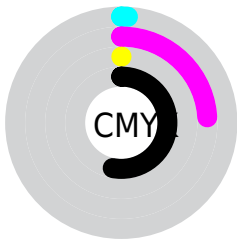
Blue (47%)



Red (46%)

Yellow (35%)

Blue (47%)

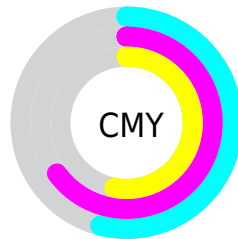


Cyan (1%)

Magenta (24%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7756407 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 7756407 by changing the saturation by 10% instead.

■ 7756407

■ 7756407

16777215

■ 6111838

■ 11177131

■ 4533319

■ 13019079

■ 3020592

■ 14861027

■ 1835036

■ 16768767

■ 0

■ 16776191

■ 7756407

■ 7756407

■ 7753335

■ 7759479

■ 7684727

■ 7828087

7681655

7831159

7613047

7899767

7609975

7902583

7607159

7905655

7538551

7974263

7536759

7977335

8045943

Harmonies

Analogous

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



6381698



7756407



8542055

Triad

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



7756407



7496001



2911345

Complementary

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



7756407



5994330

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.



3763295



7756407



6317636

Square

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



7756407



8346440



5073487



3304062

Rectangle

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



7756407



8738395



5073487



3108203

Sweetspot

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



7756407



10195356



5921655



5196111



13619151



5197647

Same Dimension

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



7756407



10120860



7821930



3814715



7733370



15794426

Inverse Universe

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



7821915



10251888



5928807



3880245



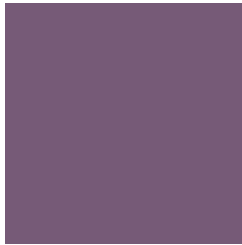
7995396



16384009

Previews

White Background



This preview shows how the Decimal color 7756407 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 7756407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

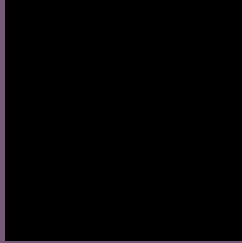
Any Text WCAG AA × Fail

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 7756407 Background



This preview shows how black text looks on a background with the Decimal color 7756407.



This preview shows how white text looks on a background with the Decimal color 7756407.

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


7756407

Protanopia

6120061

Deuteranopia

6578550



Tritanopia
7560549

Trichromacy



Original Color
7756407

Protanomaly
6709115

Deuteranomaly
7036534

Tritanomaly
7625836

Monochromacy



Original Color
7756407

Achromatopsia
6710886

Achromatomaly
7103084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7756407 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 #765A77 looks like.

```
.text, #text, p{  
    color:#765A77  
}
```

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 #765A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765A77
}
```

Border

The CSS property to change the border of an element to Decimal 7756407 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
#765A77 }
```

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

```
.border{ border-color:#765A77 }
```

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

Here you see how a box with a 4 pixel #765A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765A77; -webkit-box-shadow:4px 4px  
4px 4px #765A77; box-shadow:4px 4px 4px  
4px #765A77 }
```

Background

The CSS property to change the background color of an element to Decimal 7756407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765A77 }
```

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

```
.background{ background-color:#765A77 }
```

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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