

Converting Colors

Decimal(7754355)

Have a look what the booklet for
Decimal(7754355) contains.

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Color

Decimal(7754355)

Conversions

Conversions Part 1

Format	Color
Hex	765273
RGB	118, 82, 115
RGB Percent	46%, 32%, 45%
CMY	0.5373, 0.6784, 0.5490
CMYK	0.00, 0.31, 0.03, 0.54
HSL	305°, 18%, 39%
HSV	305°, 31%, 46%
XYZ	13.5830, 11.1239, 17.6509
YIQ	96.5260, 10.8630, 17.8950

Conversions

Conversions Part 2

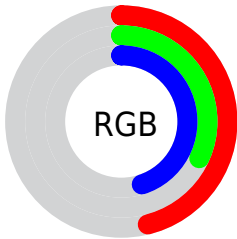
Format	Color
R _Y B	118, 82, 115
Decimal	7754355
CIE Lab	39.79, 20.94, -12.86
CIE LCh	40, 24.578, 328.439
Yxy	11.1239, 0.3207, 0.2626
Android (android.graphics.Color)	4285944435 (0xFF765273)
YUV	96.5260, 9.1077, 18.8327
Hunter-Lab	33.3526, 14.3281, -8.0307

Details

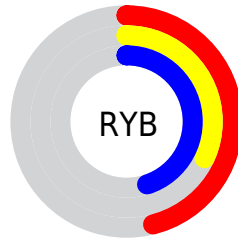
The Decimal color **7754355** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5404245**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11240615**, and **4531267** is the 20% darker color. If you saturate the color by 10%, you get **7751282**, and if you desaturate by 10%, it is **7757428**.

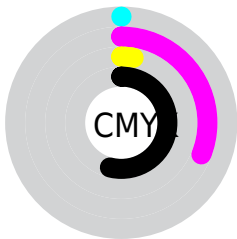
Distribution



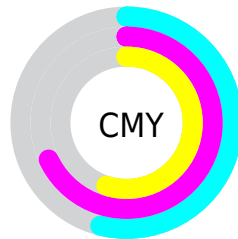
- Red (46%)
- Green (32%)
- Blue (45%)



- Red (46%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7754355 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 7754355 by changing the saturation by 10% instead.



7754355



7754355

16777215



6110042



11240615



4531267



13016770



3018541



14858718



1835033



16766459



0



16773631



7754355



7754355



7751282



7757428



7748209



7760501

7745392

7763318

7742319

7766391

7739246

7769464

7736173

7772537

7733356

7775610

7778427

7781500

Harmonies

Analogous

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



6248833



7754355



8605280

Triad

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



7754355



7101493



485488

Complementary

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



7754355



5404245

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.



2386012



7754355



5726778

Square

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



7754355



8148284



4154952



1729919

Rectangle

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



7754355



8736594



4154952



1075306

Sweetspot

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



7754355



10062744



5591670



5063756



13421772



5066061

Same Dimension

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



7754355



10051732



7754337



3880250



7995504



16384229

Inverse Universe

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



7754355



10051732



5404263



3880250



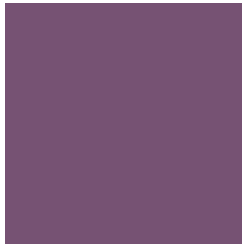
7995504



16384229

Previews

White Background



This preview shows how the Decimal color 7754355 looks on a white background.

Color Contrast Check

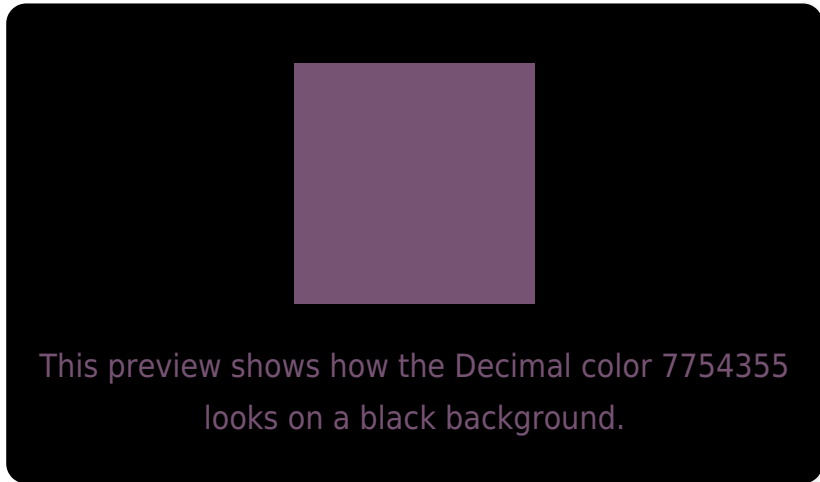
Large Text (above 18pt) WCAG AA ✓ Pass

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

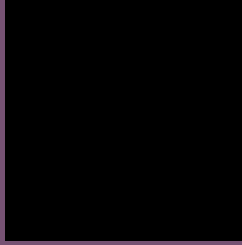
Any Text WCAG AA × Fail

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 7754355 Background



This preview shows how black text looks on a background with the Decimal color 7754355.

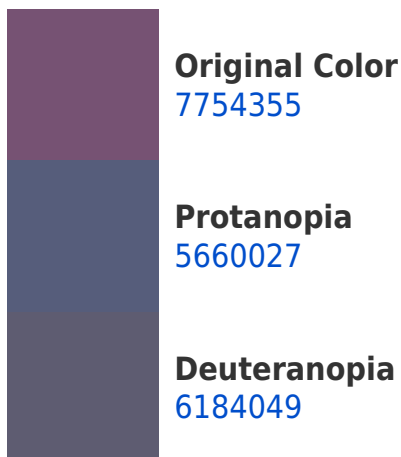



This preview shows how white text looks on a background with the Decimal color 7754355.

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
7558749

Trichromacy



Original Color
7754355

Protanomaly
6445432

Deuteranomaly
6772850

Tritanomaly
7624037

Monochromacy



Original Color
7754355

Achromatopsia
6381921

Achromatomaly
6904936

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7754355 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 #765273 looks like.

```
.text, #text, p{  
    color:#765273  
}
```

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 #765273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765273
}
```

Border

The CSS property to change the border of an element to Decimal 7754355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

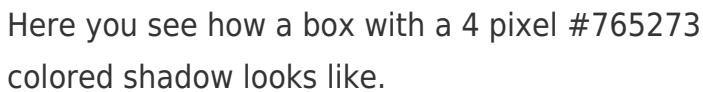
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765273 }
```

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

```
.border{ border-color:#765273 }
```

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



Here you see how a box with a 4 pixel #765273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765273; -webkit-box-shadow:4px 4px  
4px 4px #765273; box-shadow:4px 4px 4px  
4px #765273 }
```

Background

The CSS property to change the background color of an element to Decimal 7754355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765273 }
```

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

```
.background{ background-color:#765273 }
```

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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