

Converting Colors

Decimal(7755378)

Have a look what the booklet for
Decimal(7755378) contains.

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Color

Decimal(7755378)

Conversions

Conversions Part 1

Format	Color
Hex	765672
RGB	118, 86, 114
RGB Percent	46%, 34%, 45%
CMY	0.5373, 0.6627, 0.5529
CMYK	0.00, 0.27, 0.03, 0.54
HSL	308°, 16%, 40%
HSV	308°, 27%, 46%
XYZ	13.8363, 11.7220, 17.4529
YIQ	98.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

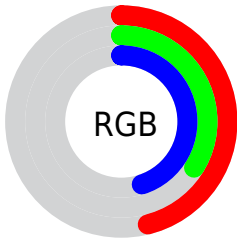
Format	Color
R _Y B	118, 86, 114
Decimal	7755378
CIE Lab	40.77, 18.32, -10.76
CIE LCh	41, 21.249, 329.573
Yxy	11.7220, 0.3217, 0.2725
Android (android.graphics.Color)	4285945458 (0xFF765672)
YUV	98.7600, 7.5133, 16.8735
Hunter-Lab	34.2375, 12.2210, -6.2575

Details

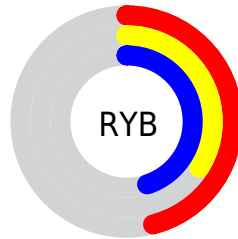
The Decimal color **7755378** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5666394**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **11241638**, and **4532290** is the 20% darker color. If you saturate the color by 10%, you get **7752305**, and if you desaturate by 10%, it is **7758451**.

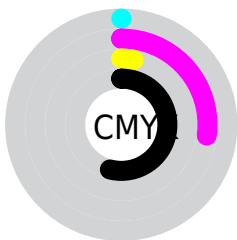
Distribution



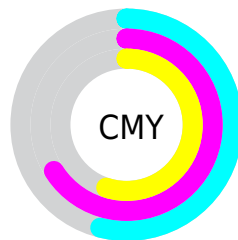
- Red (46%)
- Green (34%)
- Blue (45%)



- Red (46%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7755378 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 7755378 by changing the saturation by 10% instead.

■ 7755378

■ 7755378

16777215

■ 6110809

■ 11241638

■ 4532290

■ 13017793

■ 3019564

■ 14859997

■ 1835032

■ 16767481

■ 0

■ 16774911

■ 7755378

■ 7755378

■ 7752305

■ 7758451

■ 7749231

■ 7761525

7746414

7764342

7743340

7767416

7740267

7770489

7737193

7773563

7734120

7776636

7733351

7779454

7782527

Harmonies

Analogous

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



6446206



7755378



8475489

Triad

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



7755378



7102269



2451825

Complementary

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



7755378



5666394

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.



3304031



7755378



5923905

Square

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



7755378



8083779



4614222



3106686

Rectangle

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



7755378



8606549



4614222



2583147

Sweetspot

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



7755378



10063255



5920374



5064012



13421772



5066061

Same Dimension

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



7755378



10053523



7755362



3880250



7995499



16384219

Inverse Universe

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



7755378



10053523



5666410



3880250



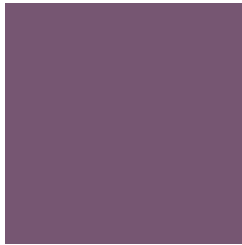
7995499



16384219

Previews

White Background



This preview shows how the Decimal color 7755378 looks on a white background.

Color Contrast Check

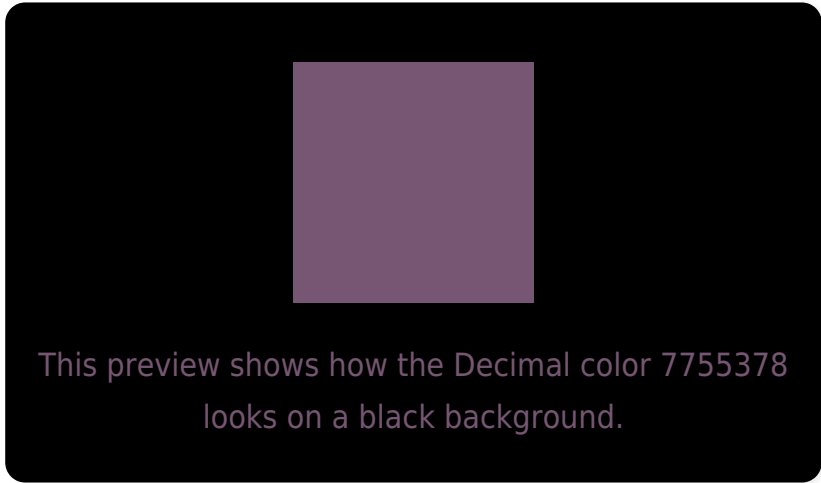
Large Text (above 18pt) WCAG AA ✓ Pass

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

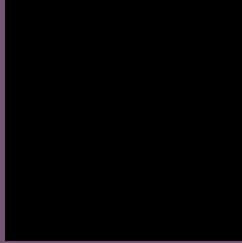
Any Text WCAG AA × Fail

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 7755378 Background



This preview shows how black text looks on a background with the Decimal color 7755378.

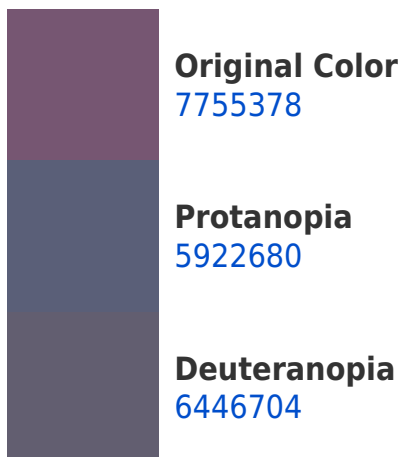



This preview shows how white text looks on a background with the Decimal color 7755378.

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
7625056

Trichromacy



Original Color
7755378

Protanomaly
6577270

Deuteranomaly
6904689

Tritanomaly
7690343

Monochromacy



Original Color
7755378

Achromatopsia
6513507

Achromatomaly
6970984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7755378 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 #765672 looks like.

```
.text, #text, p{  
    color:#765672  
}
```

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 #765672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765672
}
```

Border

The CSS property to change the border of an element to Decimal 7755378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

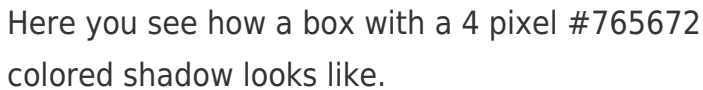
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765672 }
```

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

```
.border{ border-color:#765672 }
```

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



Here you see how a box with a 4 pixel #765672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765672; -webkit-box-shadow:4px 4px  
4px 4px #765672; box-shadow:4px 4px 4px  
4px #765672 }
```

Background

The CSS property to change the background color of an element to Decimal 7755378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765672 }
```

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

```
.background{ background-color:#765672 }
```

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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