

# Converting Colors

Decimal(7754856)

Have a look what the booklet for  
Decimal(7754856) contains.

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# Color

**Decimal(7754856)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765468
RGB	118, 84, 104
RGB Percent	46%, 33%, 41%
CMY	0.5373, 0.6706, 0.5922
CMYK	0.00, 0.29, 0.12, 0.54
HSL	325°, 17%, 40%
HSV	325°, 29%, 46%
XYZ	13.1402, 11.1917, 14.5643
YIQ	96.4460, 13.8440, 13.4280

# Conversions

## Conversions Part 2

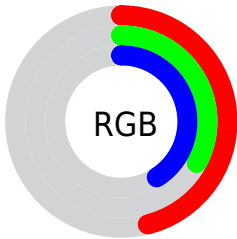
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 84, 104
Decimal	7754856
CIE <sub>Lab</sub>	39.90, 17.58, -5.90
CIE <sub>LCh</sub>	40, 18.548, 341.446
Yxy	11.1917, 0.3378, 0.2877
Android (android.graphics.Color)	4285944936 (0xFF765468)
YUV	96.4460, 3.7241, 18.9029
Hunter-Lab	33.4540, 11.5678, -2.3944

# Details

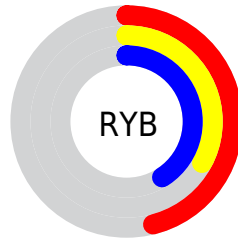
The Decimal color **7754856** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5535330**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11241115**, and **4531769** is the 20% darker color. If you saturate the color by 10%, you get **7751779**, and if you desaturate by 10%, it is **7757933**.

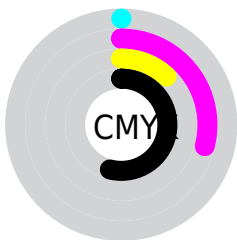
# Distribution



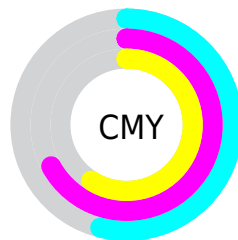
- Red (46%)
- Green (33%)
- Blue (41%)



- Red (46%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7754856 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 7754856 by changing the saturation by 10% instead.





7754856



7754856

16777215



6110544



11241115



4531769



13017270



3019044



14859218



1835022



16766958



0



16774399



7754856



7754856



7751779



7757933



7748702



7761010

7745881

7763831

7742805

7766907

7739728

7769984

7736651

7773061

7733574

7776138

7733317

7778959

7782036

# Harmonies

## Analogous

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



6838389



7754856



8147801

# Triad

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



7754856



6512448



3171697

# Complementary

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



7754856



5535330

# 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.



3303011



7754856



5399367

# Square

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



7754856



7428674



4286036



4088442

# Rectangle

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



7754856



8148047



4286036



3106413



# Sweetspot

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



7754856



10062739



6444150



5063753



13421772



5066061



# Same Dimension

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



7754856



10052483



7754839



3880248



7995464



16384147



# Inverse Universe

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



7754856



10052483



5535347



3880248



7995464



16384147



# Previews

## White Background



This preview shows how the Decimal color 7754856 looks on a white background.

## Color Contrast Check

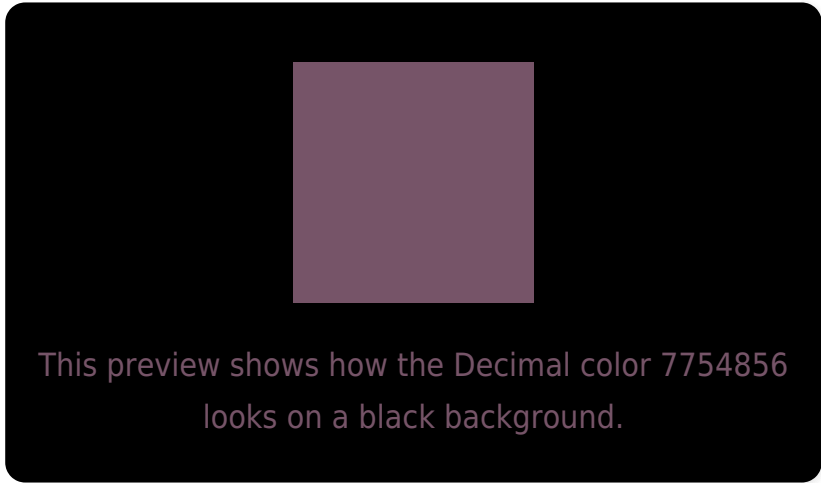
Large Text (above 18pt) WCAG AA ✓ Pass

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

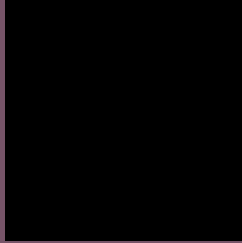
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7754856 Background



This preview shows how black text looks on a background with the Decimal color 7754856.



This preview shows how white text looks on a background with the Decimal color 7754856.

# 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**

7754856

**Protanopia**

5987950

**Deuteranopia**

6577255



**Tritanopia**  
7689821

# Trichromacy



**Original Color**  
7754856

**Protanomaly**  
6642284

**Deuteranomaly**  
7035239

**Tritanomaly**  
7689569

# Monochromacy



**Original Color**  
7754856

**Achromatopsia**  
6316128

**Achromatomaly**  
6839395

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7754856 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 #765468 looks like.

```
.text, #text, p{  
    color:#765468  
}
```

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 #765468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765468
}
```

## Border

The CSS property to change the border of an element to Decimal 7754856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

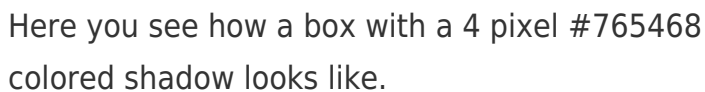
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765468 }
```

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

```
.border{ border-color:#765468 }
```

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



Here you see how a box with a 4 pixel #765468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765468; -webkit-box-shadow:4px 4px  
4px 4px #765468; box-shadow:4px 4px 4px  
4px #765468 }
```

# Background

The CSS property to change the background color of an element to Decimal 7754856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765468 }
```

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

```
.background{ background-color:#765468 }
```

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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