

Converting Colors

Decimal(7754630)

Have a look what the booklet for
Decimal(7754630) contains.

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Color

Decimal(7754630)

Conversions

Conversions Part 1

Format	Color
Hex	765386
RGB	118, 83, 134
RGB Percent	46%, 33%, 53%
CMY	0.5373, 0.6745, 0.4745
CMYK	0.12, 0.38, 0.00, 0.47
HSL	281°, 24%, 43%
HSV	281°, 38%, 53%
XYZ	14.8675, 11.7593, 24.0404
YIQ	99.2790, 4.4890, 23.2810

Conversions

Conversions Part 2

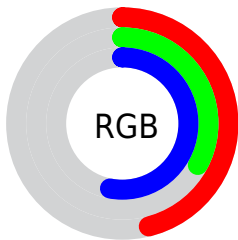
Format	Color
R _Y B	118, 83, 134
Decimal	7754630
CIE Lab	40.83, 24.44, -22.90
CIE LCh	41, 33.492, 316.871
Yxy	11.7593, 0.2934, 0.2321
Android (android.graphics.Color)	4285944710 (0xFF765386)
YUV	99.2790, 17.1175, 16.4183
Hunter-Lab	34.2918, 17.3797, -17.5612

Details

The Decimal color **7754630** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6522451**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **11240891**, and **4466004** is the 20% darker color. If you saturate the color by 10%, you get **7489158**, and if you desaturate by 10%, it is **8020102**.

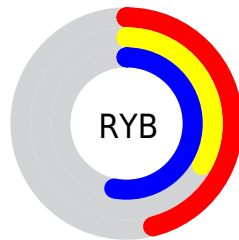
Distribution



Red (46%)

Green (33%)

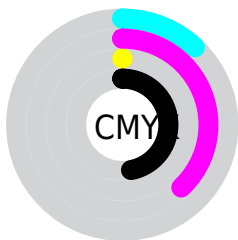
Blue (53%)



Red (46%)

Yellow (33%)

Blue (53%)

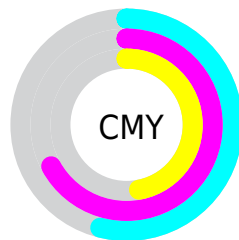


Cyan (12%)

Magenta (38%)

Yellow (0%)

Black (47%)



Cyan (54%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7754630 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 7754630 by changing the saturation by 10% instead.

■ 7754630

■ 7754630

16777215

■ 6110061

■ 11240891

■ 4466004

■ 13082583

■ 2953021

■ 14924788

■ 1769511

■ 16766719

■ 272

■ 16774143

■ 0

■ 7754630

■ 7754630

■ 7489158

■ 8020102

■ 7223430

■ 8285830

6892422

8616838

6626694

8882566

6361222

9148038

6095750

9413510

6029446

9679238

10010246

10275974

Harmonies

Analogous

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



5136021



7754630



9259886

Triad

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



7754630



8084266



28271

Complementary

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



7754630



6522451

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.



1076563



7754630



6382634

Square

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



7754630



9261113



4352569



27784

Rectangle

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



7754630



9652571



4352569



28262

Sweetspot

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



7754630



10984109



5464966



5458775



14079702



5723991

Same Dimension

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



7754630



9723565



8803197



4209730



5832834



131075

Inverse Universe

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



8803171



11361911



5473884



4340798



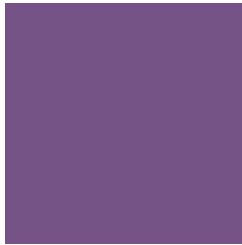
8519721



196609

Previews

White Background



This preview shows how the Decimal color 7754630 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 7754630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

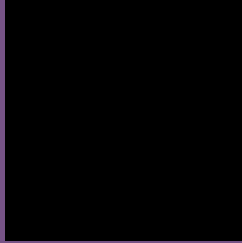
Any Text WCAG AA × Fail

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 7754630 Background



This preview shows how black text looks on a background with the Decimal color 7754630.




This preview shows how white text looks on a background with the Decimal color 7754630.

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
7363426

Trichromacy



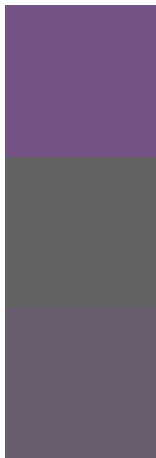
Original Color
7754630

Protanomaly
6183820

Deuteranomaly
6445957

Tritanomaly
7493743

Monochromacy



Original Color
7754630

Achromatopsia
6513507

Achromatomaly
6970736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7754630 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 #765386 looks like.

```
.text, #text, p{  
    color:#765386  
}
```

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 #765386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765386
}
```

Border

The CSS property to change the border of an element to Decimal 7754630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

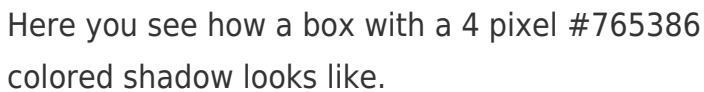
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765386 }
```

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

```
.border{ border-color:#765386 }
```

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



Here you see how a box with a 4 pixel #765386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765386; -webkit-box-shadow:4px 4px  
4px 4px #765386; box-shadow:4px 4px 4px  
4px #765386 }
```

Background

The CSS property to change the background color of an element to Decimal 7754630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765386 }
```

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

```
.background{ background-color:#765386 }
```

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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