

Converting Colors

Decimal(7759465)

Have a look what the booklet for
Decimal(7759465) contains.

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Color

Decimal(7759465)

Conversions

Conversions Part 1

Format	Color
Hex	766669
RGB	118, 102, 105
RGB Percent	46%, 40%, 41%
CMY	0.5373, 0.6000, 0.5882
CMYK	0.00, 0.14, 0.11, 0.54
HSL	349°, 7%, 43%
HSV	349°, 14%, 46%
XYZ	14.7724, 14.3742, 15.3605
YIQ	107.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

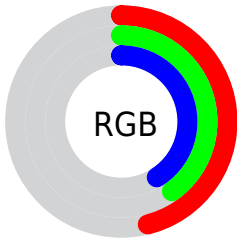
Format	Color
R_{YB}	118, 102, 105
Decimal	7759465
CIE Lab	44.76, 6.91, 0.65
CIE LCh	45, 6.941, 5.393
Yxy	14.3742, 0.3319, 0.3230
Android (android.graphics.Color)	4285949545 (0xFF766669)
YUV	107.1260, -1.0481, 9.5365
Hunter-Lab	37.9133, 3.2016, 2.5181

Details

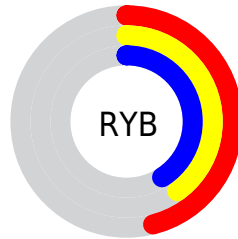
The Decimal color **7759465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6714995**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11180444**, and **4601658** is the 20% darker color. If you saturate the color by 10%, you get **7756383**, and if you desaturate by 10%, it is **7762547**.

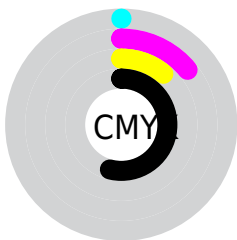
Distribution



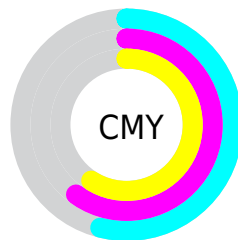
- Red (46%)
- Green (40%)
- Blue (41%)



- Red (46%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7759465 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 7759465 by changing the saturation by 10% instead.

■ 7759465

■ 7759465

16777215

■ 6114897

■ 11180444

■ 4601658

■ 13022391

■ 3088932

■ 14864339

■ 1772559

■ 16706799

■ 0

■ 7759465

■ 7759465

■ 7756383

■ 7762547

■ 7753302

■ 7765628

■ 7750476

■ 7768454

■ 7747395

■ 7771535

■ 7744313

■ 7774617

■ 7741231

■ 7777699

■ 7738150

■ 7780780

■ 7735324

■ 7783606

■ 7733270

■ 7786687

Harmonies

Analogous

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



7563119



7759465



7759715

Triad

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



7759465



6777952



6253684

Complementary

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



7759465



6714995

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.



6057328



7759465



6384997

Square

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



7759465



7236190



6057323



6646389

Rectangle

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



7759465



7628641



6057323



6122611

Sweetspot

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



7759465



10064788



7562870



5065033



13421772



5066061

Same Dimension

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



7759465



10060165



7760742



3880246



7995415



16384047

Inverse Universe

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



7759465



10060165



6713718



3880246



7995415



16384047

Previews

White Background



This preview shows how the Decimal color 7759465 looks on a white background.

Color Contrast Check

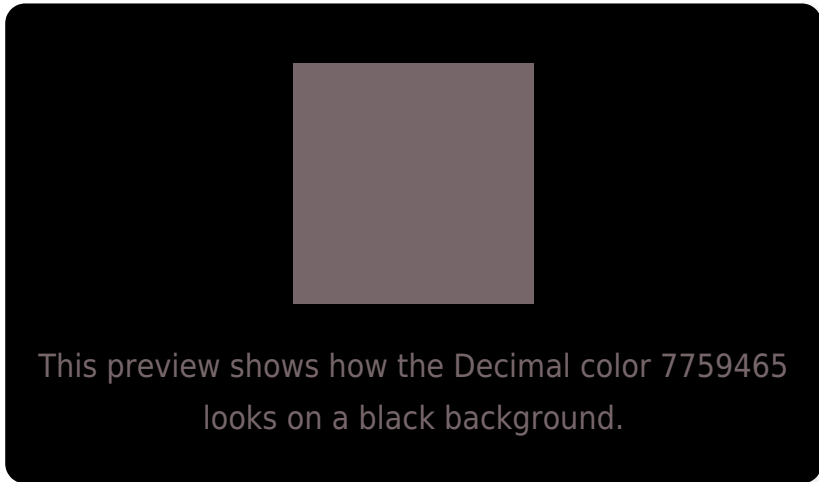
Large Text (above 18pt) WCAG AA ✓ Pass

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

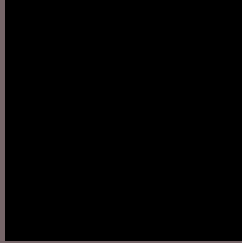
Any Text WCAG AA × Fail

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 7759465 Background



This preview shows how black text looks on a background with the Decimal color 7759465.



This preview shows how white text looks on a background with the Decimal color 7759465.

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
7759465

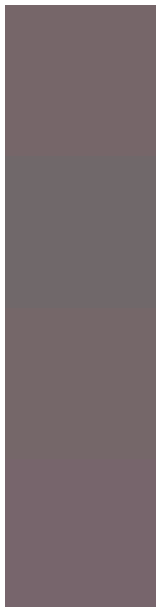
Protanopia
7104875

Deuteranopia
7694185



Tritanopia
7824749

Trichromacy



Original Color

7759465

Protanomaly

7366762

Deuteranomaly

7694185

Tritanomaly

7824748

Monochromacy



Original Color

7759465

Achromatopsia

7039851

Achromatomaly

7301482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7759465 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 #766669 looks like.

```
.text, #text, p{  
    color:#766669  
}
```

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 #766669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766669
}
```

Border

The CSS property to change the border of an element to Decimal 7759465 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".

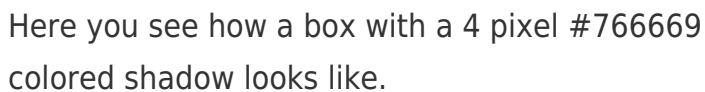
```
.border, #border, table{ border:4px solid
#766669 }
```

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

```
.border{ border-color:#766669 }
```

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

Here you see how a box with a 4 pixel #766669 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766669; -webkit-box-shadow:4px 4px  
4px 4px #766669; box-shadow:4px 4px 4px  
4px #766669 }
```

Background

The CSS property to change the background color of an element to Decimal 7759465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766669 }
```

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

```
.background{ background-color:#766669 }
```

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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