

Converting Colors

Decimal(7755350)

Have a look what the booklet for
Decimal(7755350) contains.

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Color

Decimal(7755350)

Conversions

Conversions Part 1

Format	Color
Hex	765656
RGB	118, 86, 86
RGB Percent	46%, 34%, 34%
CMY	0.5373, 0.6627, 0.6627
CMYK	0.00, 0.27, 0.27, 0.54
HSL	0°, 16%, 40%
HSV	0°, 27%, 46%
XYZ	12.4787, 11.1790, 10.3042
YIQ	95.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

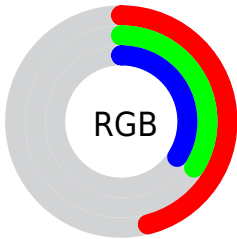
Format	Color
R_{YB}	118, 86, 86
Decimal	7755350
CIE Lab	39.88, 13.26, 5.20
CIE LCh	40, 14.246, 21.427
Yxy	11.1790, 0.3674, 0.3292
Android (android.graphics.Color)	4285945430 (0xFF765656)
YUV	95.5680, -4.7170, 19.6729
Hunter-Lab	33.4350, 8.1090, 5.1323

Details

The Decimal color **7755350** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5666422**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11241608**, and **4532265** is the 20% darker color. If you saturate the color by 10%, you get **7752266**, and if you desaturate by 10%, it is **7758434**.

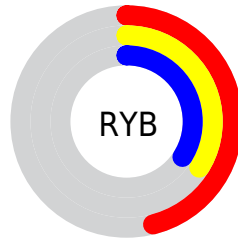
Distribution



Red (46%)

Green (34%)

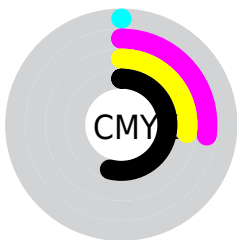
Blue (34%)



Red (46%)

Yellow (34%)

Blue (34%)

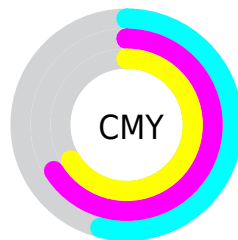


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7755350 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 7755350 by changing the saturation by 10% instead.

 7755350

 7755350

16777215

 6111039

 11241608

 4532265

 13017762

 2954261

 14925245

 1703937

 16767449

 0

 16774901

 7755350

 7755350

 7752266

 7758434

 7749182

 7761518

■ 7746355

■ 7764345

■ 7743271

■ 7767429

■ 7740187

■ 7770513

■ 7737103

■ 7773597

■ 7734019

■ 7776681

■ 7733248

■ 7779508

■ 7782592

Harmonies

Analogous

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



7558754



7755350



7559244

Triad

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



7755350



5333839



5005429

Complementary

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



7755350



5666422

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.



4219760



7755350



4547674

Square

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



7755350



6185032



4088934



6052979

Rectangle

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



7755350



7166792



4088934



4678004

Sweetspot

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



7755350



10063245



7755382



5064005



13421772



5066061

Same Dimension

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



7755350



10053479



7759446



3880245



7995392



16384000

Inverse Universe

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



5666422



6789529



5662326



3488571



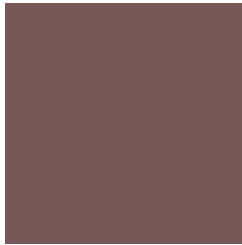
31354



64250

Previews

White Background



This preview shows how the Decimal color 7755350 looks on a white background.

Color Contrast Check

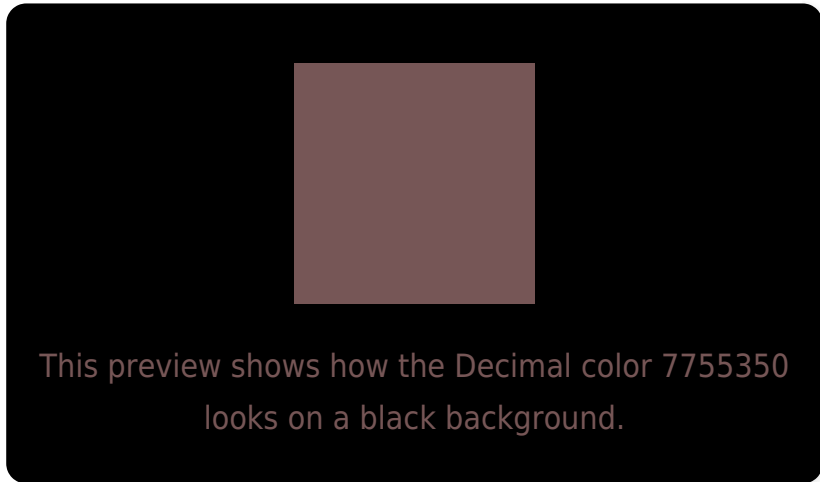
Large Text (above 18pt) WCAG AA ✓ Pass

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 7755350 Background



This preview shows how black text looks on a background with the Decimal color 7755350.



This preview shows how white text looks on a background with the Decimal color 7755350.

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

7755350

Protanopia

6381146

Deuteranopia

7035733

Trichromacy



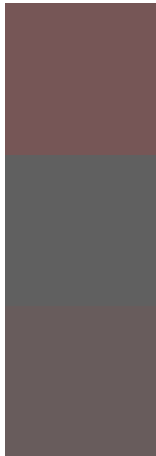
Original Color
7755350

Protanomaly
6904665

Deuteranomaly
7297365

Tritanomaly
7820634

Monochromacy



Original Color
7755350

Achromatopsia
6316128

Achromatomaly
6839388

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7755350 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 #765656 looks like.

```
.text, #text, p{  
    color:#765656  
}
```

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 #765656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765656
}
```

Border

The CSS property to change the border of an element to Decimal 7755350 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".

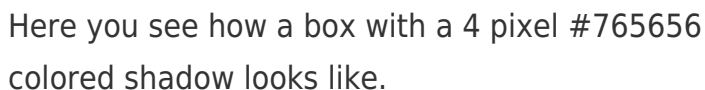
```
.border, #border, table{ border:4px solid
#765656 }
```

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

```
.border{ border-color:#765656 }
```

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

Here you see how a box with a 4 pixel #765656 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765656; -webkit-box-shadow:4px 4px  
4px 4px #765656; box-shadow:4px 4px 4px  
4px #765656 }
```

Background

The CSS property to change the background color of an element to Decimal 7755350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765656 }
```

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

```
.background{ background-color:#765656 }
```

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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