

Converting Colors

Decimal(7757391)

Have a look what the booklet for
Decimal(7757391) contains.

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Color

Decimal(7757391)

Conversions

Conversions Part 1

Format	Color
Hex	765E4F
RGB	118, 94, 79
RGB Percent	46%, 37%, 31%
CMY	0.5373, 0.6314, 0.6902
CMYK	0.00, 0.20, 0.33, 0.54
HSL	23°, 20%, 39%
HSV	23°, 33%, 46%
XYZ	12.8852, 12.4215, 9.1156
YIQ	99.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

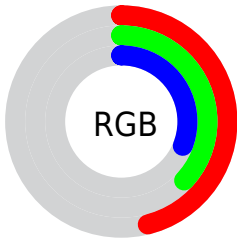
Format	Color
R_{YB}	118, 103, 79
Decimal	7757391
CIE Lab	41.88, 7.38, 12.30
CIE LCh	42, 14.342, 59.033
Yxy	12.4215, 0.3743, 0.3609
Android (android.graphics.Color)	4285947471 (0xFF765E4F)
YUV	99.4660, -10.0897, 16.2543
Hunter-Lab	35.2441, 3.5822, 9.3360

Details

The Decimal color **7757391** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5203830**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11243648**, and **4534307** is the 20% darker color. If you saturate the color by 10%, you get **7755587**, and if you desaturate by 10%, it is **7759195**.

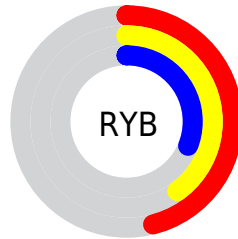
Distribution



Red (46%)

Green (37%)

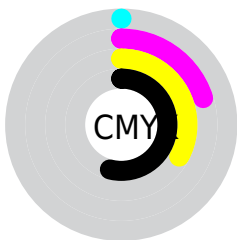
Blue (31%)



Red (46%)

Yellow (40%)

Blue (31%)

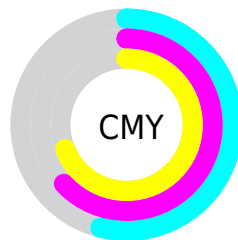


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7757391 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 7757391 by changing the saturation by 10% instead.



7757391



7757391

16777215



6112824



11243648



4534307



13020058



3021581



14927541



1573120



16769745



0



16777197



7757391



7757391



7755587



7759195



7753527



7761255

■ 7751724

■ 7763058

■ 7749920

■ 7764862

■ 7748116

■ 7766666

■ 7746056

■ 7768726

■ 7744768

■ 7770530

■ 7772333

■ 7774137

Harmonies

Analogous

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



8084312



7757391



7103051

Triad

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



7757391



4680290



6578295

Complementary

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



7757391



5203830

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.



5530746



7757391



4352366

Square

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



7757391



5400662



4679543



7494767

Rectangle

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



7757391



6579276



4679543



6250873

Sweetspot

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



7757391



10064010



7753575



5064515



13421772



5066061

Same Dimension

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



7757391



10056540



7762255



3880757



8007424



16408576

Inverse Universe

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



5203830



6062489



5198966



3487803



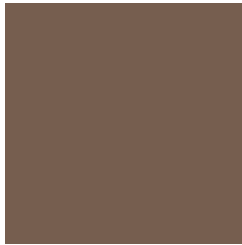
19322



39674

Previews

White Background



This preview shows how the Decimal color 7757391 looks on a white background.

Color Contrast Check

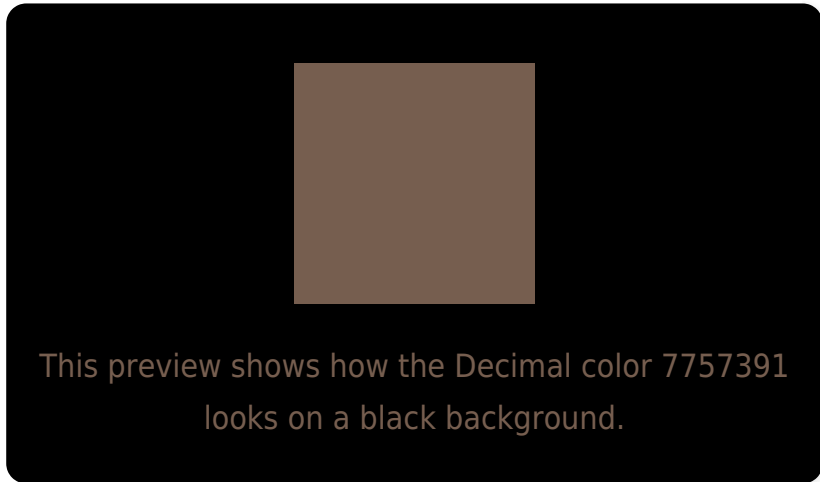
Large Text (above 18pt) WCAG AA ✓ Pass

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 7757391 Background



This preview shows how black text looks on a background with the Decimal color 7757391.



This preview shows how white text looks on a background with the Decimal color 7757391.

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
7757391

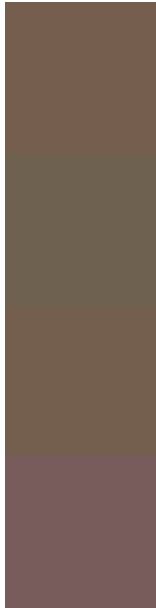
Protanopia
6906705

Deuteranopia
7561039



Tritanopia
7887714

Trichromacy



Original Color
7757391

Protanomaly
7233872

Deuteranomaly
7626575

Tritanomaly
7822427

Monochromacy



Original Color
7757391

Achromatopsia
6513507

Achromatomaly
6971740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7757391 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 #765E4F looks like.

```
.text, #text, p{  
  color:#765E4F  
}
```

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 #765E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765E4F
}
```

Border

The CSS property to change the border of an element to Decimal 7757391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

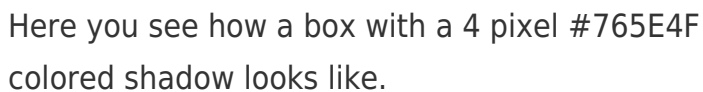
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765E4F }
```

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

```
.border{ border-color:#765E4F }
```

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



Here you see how a box with a 4 pixel #765E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765E4F; -webkit-box-shadow:4px 4px  
4px 4px #765E4F; box-shadow:4px 4px 4px  
4px #765E4F }
```

Background

The CSS property to change the background color of an element to Decimal 7757391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765E4F }
```

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

```
.background{ background-color:#765E4F }
```

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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