

Converting Colors

Decimal(7759707)

Have a look what the booklet for
Decimal(7759707) contains.

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Color

Decimal(7759707)

Conversions

Conversions Part 1

Format	Color
Hex	76675B
RGB	118, 103, 91
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.5961, 0.6431
CMYK	0.00, 0.13, 0.23, 0.54
HSL	27°, 13%, 41%
HSV	27°, 23%, 46%
XYZ	14.2098, 14.3074, 11.9102
YIQ	106.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

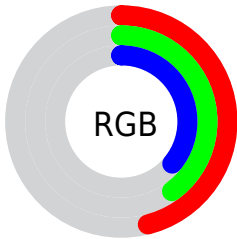
Format	Color
R_{YB}	118, 113, 91
Decimal	7759707
CIE Lab	44.67, 3.86, 8.95
CIE LCh	45, 9.751, 66.683
Yxy	14.3074, 0.3515, 0.3539
Android (android.graphics.Color)	4285949787 (0xFF76675B)
YUV	106.1170, -7.4527, 10.4214
Hunter-Lab	37.8251, 0.8633, 7.8086

Details

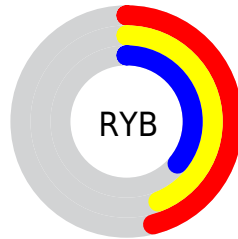
The Decimal color **7759707** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5991030**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11180685**, and **4536365** is the 20% darker color. If you saturate the color by 10%, you get **7757903**, and if you desaturate by 10%, it is **7761511**.

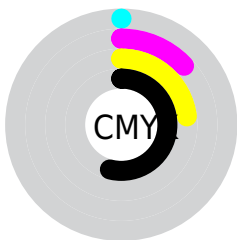
Distribution



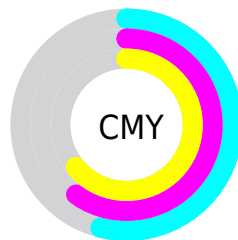
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7759707 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 7759707 by changing the saturation by 10% instead.



7759707



7759707

16777215



6115140



11180685



4536365



13022632



3089177



14864579



1772800



16772575



0



16777211



7759707



7759707



7757903



7761511



7756355



7763059

■ 7754552

■ 7764862

■ 7753004

■ 7766410

■ 7751200

■ 7768214

■ 7749652

■ 7769762

■ 7747848

■ 7771566

■ 7746560

■ 7773113

■ 7774917

Harmonies

Analogous

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



8021344



7759707



7236186

Triad

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



7759707



5664363



7235447

Complementary

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



7759707



5991030

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.



6515322



7759707



5598835

Square

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



7759707



6057571



5926008



7759216

Rectangle

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



7759707



6843227



5926008



6973560

Sweetspot

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



7759707



10064782



7756650



5065030



13421772



5066061

Same Dimension

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



7759707



10060400



7763035



3880757



8009216



16412416

Inverse Universe

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



5991030



7374745



5987702



3487803



17530



35834

Previews

White Background



This preview shows how the Decimal color 7759707 looks on a white background.

Color Contrast Check

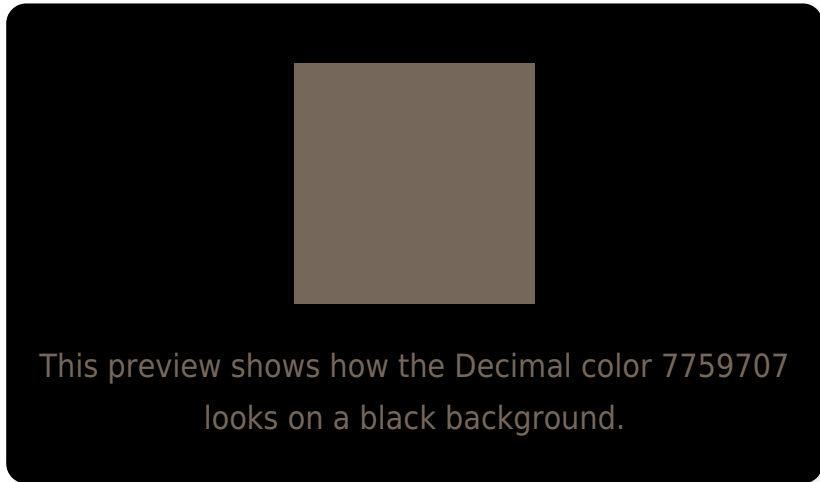
Large Text (above 18pt) WCAG AA ✓ Pass

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

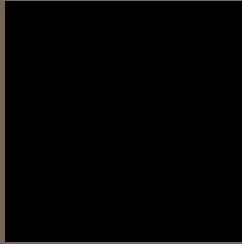
Any Text WCAG AA × Fail

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 7759707 Background



This preview shows how black text looks on a background with the Decimal color 7759707.



This preview shows how white text looks on a background with the Decimal color 7759707.

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

7759707

Protanopia

7301468

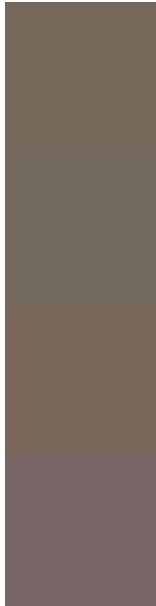
Deuteranopia

7956059



Tritanopia
7890028

Trichromacy



Original Color

7759707

Protanomaly

7497820

Deuteranomaly

7890523

Tritanomaly

7824742

Monochromacy



Original Color

7759707

Achromatopsia

6974058

Achromatomaly

7235941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7759707 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 #76675B looks like.

```
.text, #text, p{  
    color:#76675B  
}
```

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 #76675B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76675B
}
```

Border

The CSS property to change the border of an element to Decimal 7759707 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".

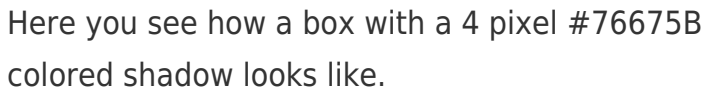
```
.border, #border, table{ border:4px solid
#76675B }
```

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

```
.border{ border-color:#76675B }
```

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

Here you see how a box with a 4 pixel #76675B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76675B; -webkit-box-shadow:4px 4px  
4px 4px #76675B; box-shadow:4px 4px 4px  
4px #76675B }
```

Background

The CSS property to change the background color of an element to Decimal 7759707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76675B }
```

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

```
.background{ background-color:#76675B }
```

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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