

Converting Colors

Decimal(7690579)

Have a look what the booklet for
Decimal(7690579) contains.

Decimal(7690579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7690579)

Conversions

Conversions Part 1

Format	Color
Hex	755953
RGB	117, 89, 83
RGB Percent	46%, 35%, 33%
CMY	0.5412, 0.6510, 0.6745
CMYK	0.00, 0.24, 0.29, 0.54
HSL	11°, 17%, 39%
HSV	11°, 29%, 46%
XYZ	12.4698, 11.5512, 9.7560
YIQ	96.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

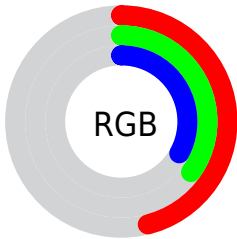
Format	Color
R_{YB}	117, 90, 83
Decimal	7690579
CIE Lab	40.49, 10.56, 7.91
CIE LCh	40, 13.190, 36.835
Yxy	11.5512, 0.3692, 0.3420
Android (android.graphics.Color)	4285880659 (0xFF755953)
YUV	96.6880, -6.7482, 17.8136
Hunter-Lab	33.9871, 6.0142, 6.7717

Details

The Decimal color **7690579** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5468021**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11176836**, and **4467494** is the 20% darker color. If you saturate the color by 10%, you get **7688007**, and if you desaturate by 10%, it is **7693151**.

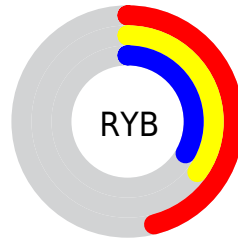
Distribution



Red (46%)

Green (35%)

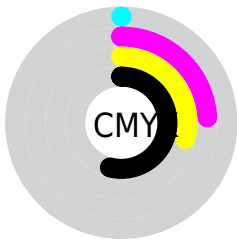
Blue (33%)



Red (46%)

Yellow (35%)

Blue (33%)

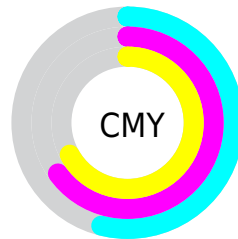


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7690579 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 7690579 by changing the saturation by 10% instead.

 7690579

 7690579

16777215

 6046268

 11176836

 4467494

 12952991

 2955026

 14795193

 1572864

 16702677

 0

 16775666

 7690579

 7690579

 7688007

 7693151

 7685692

 7695466

■ 7683120

■ 7698038

■ 7680548

■ 7700610

■ 7678233

■ 7702926

■ 7675661

■ 7705497

■ 7673345

■ 7707813

■ 7673088

■ 7710385

■ 7712956

Harmonies

Analogous

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



7690333



7690579



7298124

Triad

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



7690579



5072215



5660789

Complementary

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



7690579



5468021

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.



4809587



7690579



4482658

Square

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



7690579



5858126



4351340



6577265

Rectangle

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



7690579



6905418



4351340



5333365

Sweetspot

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



7690579



10063499



7689071



5064260



13421772



5066061

Same Dimension

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



7690579



10055011



7694931



3880501



8001024



16395264

Inverse Universe

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



5468021



6525081



5463669



3488315



25978



52986

Previews

White Background



This preview shows how the Decimal color 7690579 looks on a white background.

Color Contrast Check

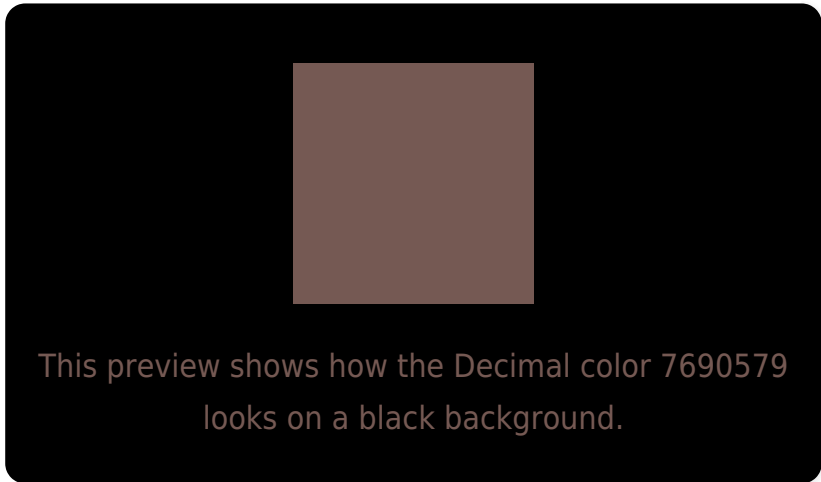
Large Text (above 18pt) WCAG AA ✓ Pass

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

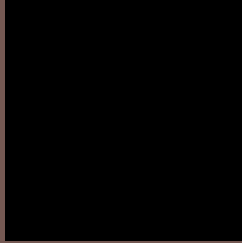
Any Text WCAG AA × Fail

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 7690579 Background



This preview shows how black text looks on a background with the Decimal color 7690579.

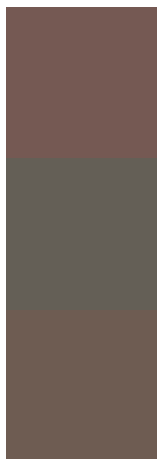


This preview shows how white text looks on a background with the Decimal color 7690579.

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


7690579

Protanopia

6578006

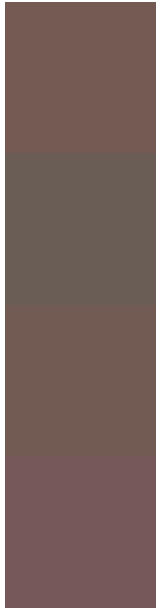
Deuteranopia

7232594



Tritanopia
7755614

Trichromacy



Original Color
7690579

Protanomaly
6970709

Deuteranomaly
7428946

Tritanomaly
7755866

Monochromacy



Original Color
7690579

Achromatopsia
6381921

Achromatomaly
6839900

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7690579 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 #755953 looks like.

```
.text, #text, p{  
    color:#755953  
}
```

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 #755953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755953
}
```

Border

The CSS property to change the border of an element to Decimal 7690579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

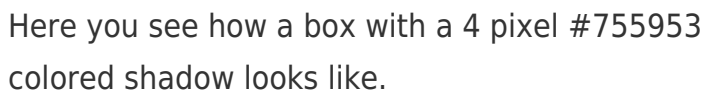
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755953 }
```

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

```
.border{ border-color:#755953 }
```

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



Here you see how a box with a 4 pixel #755953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755953; -webkit-box-shadow:4px 4px  
4px 4px #755953; box-shadow:4px 4px 4px  
4px #755953 }
```

Background

The CSS property to change the background color of an element to Decimal 7690579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755953 }
```

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

```
.background{ background-color:#755953 }
```

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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