

Converting Colors

Decimal(7691609)

Have a look what the booklet for
Decimal(7691609) contains.

Decimal(7691609)	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(7691609)

Conversions

Conversions Part 1

Format	Color
Hex	755D59
RGB	117, 93, 89
RGB Percent	46%, 36%, 35%
CMY	0.5412, 0.6353, 0.6510
CMYK	0.00, 0.21, 0.24, 0.54
HSL	9°, 14%, 40%
HSV	9°, 24%, 46%
XYZ	13.0536, 12.3319, 11.1435
YIQ	99.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

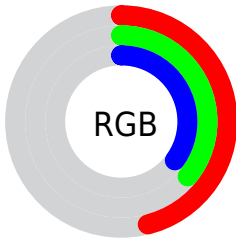
Format	Color
R_{YB}	117, 94, 89
Decimal	7691609
CIE Lab	41.74, 9.10, 6.00
CIE LCh	42, 10.895, 33.405
Yxy	12.3319, 0.3574, 0.3376
Android (android.graphics.Color)	4285881689 (0xFF755D59)
YUV	99.7200, -5.2850, 15.1546
Hunter-Lab	35.1168, 4.8978, 5.7675

Details

The Decimal color **7691609** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5861749**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11177867**, and **4468524** is the 20% darker color. If you saturate the color by 10%, you get **7689037**, and if you desaturate by 10%, it is **7694181**.

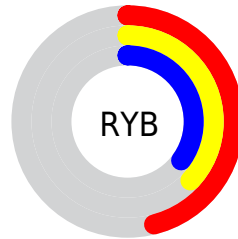
Distribution



Red (46%)

Green (36%)

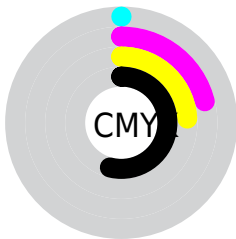
Blue (35%)



Red (46%)

Yellow (37%)

Blue (35%)

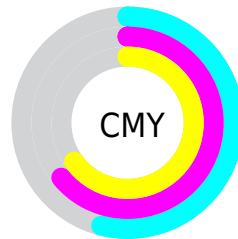


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7691609 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 7691609 by changing the saturation by 10% instead.



7691609



7691609

16777215



6047042



11177867



4468524



12954277



2955799



14796224



1703936



16703964



0



16776953



7691609



7691609



7689037



7694181



7686466



7696752

■ 7683894

■ 7699324

■ 7681322

■ 7701896

■ 7678750

■ 7704467

■ 7676179

■ 7707039

■ 7673607

■ 7709611

■ 7672064

■ 7712183

■ 7714754

Harmonies

Analogous

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



7691362



7691609



7429971

Triad

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



7691609



5597018



5923700

Complementary

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



7691609



5861749

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.



5269106



7691609



5072995

Square

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



7691609



6251859



4941676



6643825

Rectangle

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



7691609



7102801



4941676



5661812

Sweetspot

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



7691609



10064014



7690609



5064518



13421772



5066061

Same Dimension

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



7691609



10056557



7695193



3880501



7999744



16393216

Inverse Universe

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



5861749



7181209



5858165



3488315



27002



55034

Previews

White Background



This preview shows how the Decimal color 7691609 looks on a white background.

Color Contrast Check

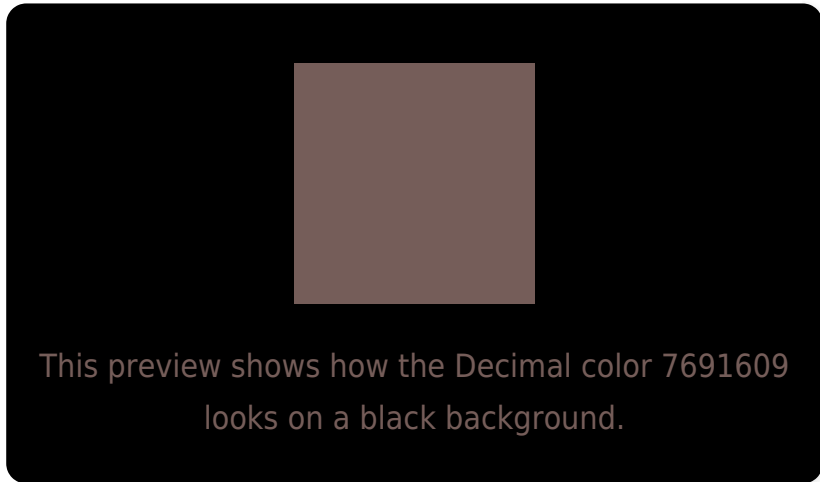
Large Text (above 18pt) WCAG AA ✓ Pass

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

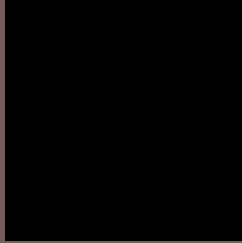
Any Text WCAG AA × Fail

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 7691609 Background



This preview shows how black text looks on a background with the Decimal color 7691609.



This preview shows how white text looks on a background with the Decimal color 7691609.

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
7691609

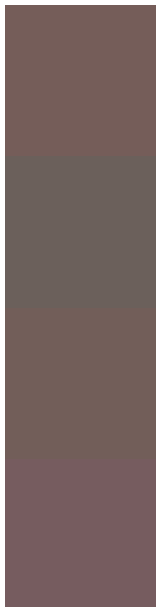
Protanopia
6709852

Deuteranopia
7364441



Tritanopia
7756899

Trichromacy



Original Color

7691609

Protanomaly

7037019

Deuteranomaly

7495257

Tritanomaly

7756895

Monochromacy



Original Color

7691609

Achromatopsia

6579300

Achromatomaly

6971744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7691609 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 #755D59 looks like.

```
.text, #text, p{  
    color:#755D59  
}
```

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 #755D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755D59
}
```

Border

The CSS property to change the border of an element to Decimal 7691609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

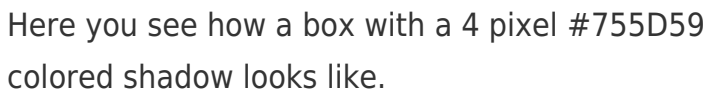
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755D59 }
```

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

```
.border{ border-color:#755D59 }
```

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



Here you see how a box with a 4 pixel #755D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755D59; -webkit-box-shadow:4px 4px  
4px 4px #755D59; box-shadow:4px 4px 4px  
4px #755D59 }
```

Background

The CSS property to change the background color of an element to Decimal 7691609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755D59 }
```

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

```
.background{ background-color:#755D59 }
```

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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