

# Converting Colors

Decimal(7689814)

Have a look what the booklet for  
Decimal(7689814) contains.

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# Color

**Decimal(7689814)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	755656
RGB	117, 86, 86
RGB Percent	46%, 34%, 34%
CMY	0.5412, 0.6627, 0.6627
CMYK	0.00, 0.26, 0.26, 0.54
HSL	0°, 15%, 40%
HSV	0°, 26%, 46%
XYZ	12.3436, 11.1094, 10.2978
YIQ	95.2690, 18.4760, 6.5720

# Conversions

## Conversions Part 2

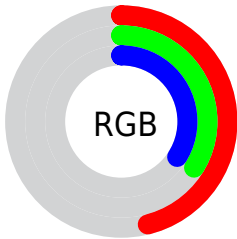
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 86, 86
Decimal	7689814
CIE Lab	39.76, 12.84, 5.02
CIE LCh	40, 13.789, 21.360
Yxy	11.1094, 0.3657, 0.3292
Android (android.graphics.Color)	4285879894 (0xFF755656)
YUV	95.2690, -4.5696, 19.0581
Hunter-Lab	33.3307, 7.7765, 5.0133

# Details

The Decimal color **7689814** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5666165**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11176072**, and **4466729** is the 20% darker color. If you saturate the color by 10%, you get **7686730**, and if you desaturate by 10%, it is **7692898**.

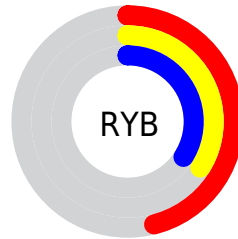
# Distribution



Red (46%)

Green (34%)

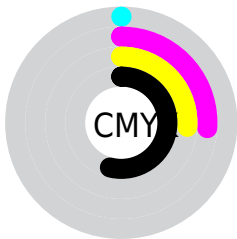
Blue (34%)



Red (46%)

Yellow (34%)

Blue (34%)

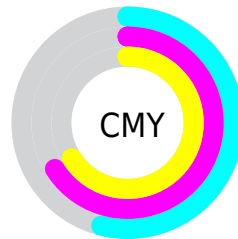


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7689814 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 7689814 by changing the saturation by 10% instead.





7689814



7689814

16777215



6045503



11176072



4466729



12952226



2954261



14794173



1572865



16701913



0



16774901



7689814



7689814



7686730



7692898



7683903



7695725

 7680819

 7698809

 7677735

 7701893

 7674908

 7704977

 7671824

 7707804

 7668740

 7710888

 7667712

 7713972

 7716799

# Harmonies

## Analogous

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



7493217



7689814



7493709

# Triad

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



7689814



5333583



5005428

# Complementary

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



7689814



5666165

# 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.



4285295



7689814



4547674

# Square

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



7689814



6184777



4154469



5987442

# Rectangle

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



7689814



7166793



4154469



4743539



# Sweetspot

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



7689814



10063245



7689845



5064005



13421772



5066061



# Same Dimension

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



7689814



10053736



7693910



3880245



7995392



16384000



# Inverse Universe

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



5666165



6855065



5662325



3488571



31354

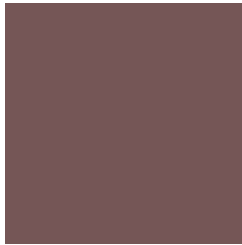


64250



# Previews

## White Background



This preview shows how the Decimal color 7689814 looks on a white background.

## Color Contrast Check

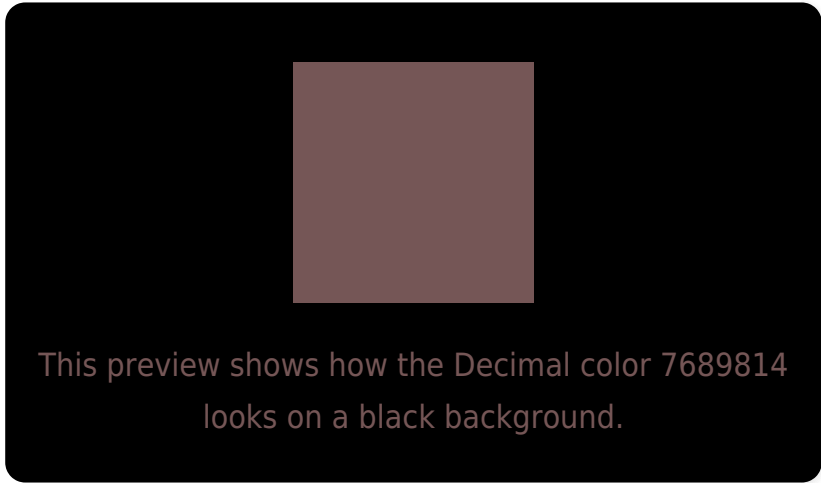
Large Text (above 18pt) WCAG AA ✓ Pass

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

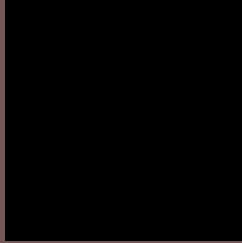
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7689814 Background



This preview shows how black text looks on a background with the Decimal color 7689814.



This preview shows how white text looks on a background with the Decimal color 7689814.

# 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**


7689814

**Protanopia**

6315610

**Deuteranopia**

6970197



**Tritanopia**  
7755100

# Trichromacy



**Original Color**  
7689814

**Protanomaly**  
6839129

**Deuteranomaly**  
7231829

**Tritanomaly**  
7755098

# Monochromacy



**Original Color**  
7689814

**Achromatopsia**  
6250335

**Achromatomaly**  
6773852

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7689814 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 #755656 looks like.

```
.text, #text, p{  
    color:#755656  
}
```

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 #755656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755656
}
```

## Border

The CSS property to change the border of an element to Decimal 7689814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

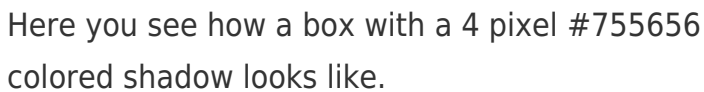
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755656 }
```

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

```
.border{ border-color:#755656 }
```

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



Here you see how a box with a 4 pixel #755656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755656; -webkit-box-shadow:4px 4px  
4px 4px #755656; box-shadow:4px 4px 4px  
4px #755656 }
```

# Background

The CSS property to change the background color of an element to Decimal 7689814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755656 }
```

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

```
.background{ background-color:#755656 }
```

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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