

Converting Colors

Decimal(7814695)

Have a look what the booklet for
Decimal(7814695) contains.

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Color

Decimal(7814695)

Conversions

Conversions Part 1

Format	Color
Hex	773E27
RGB	119, 62, 39
RGB Percent	47%, 24%, 15%
CMY	0.5333, 0.7569, 0.8471
CMYK	0.00, 0.48, 0.67, 0.53
HSL	17°, 51%, 31%
HSV	17°, 67%, 47%
XYZ	9.6966, 7.5137, 2.8587
YIQ	76.4210, 41.3550, 4.9310

Conversions

Conversions Part 2

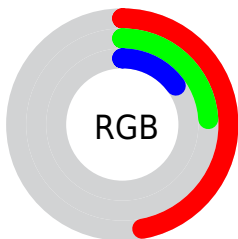
Format	Color
R_{YB}	119, 71, 39
Decimal	7814695
CIE Lab	32.95, 22.64, 24.95
CIE LCh	33, 33.695, 47.775
Yxy	7.5137, 0.4832, 0.3744
Android (android.graphics.Color)	4286004775 (0xFF773E27)
YUV	76.4210, -18.4486, 37.3418
Hunter-Lab	27.4111, 15.1744, 13.0045

Details

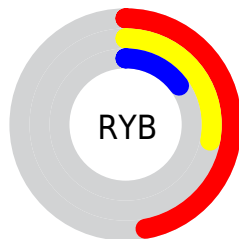
The Decimal color **7814695** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2580599**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11497301**, and **4329728** is the 20% darker color. If you saturate the color by 10%, you get **7812635**, and if you desaturate by 10%, it is **7816755**.

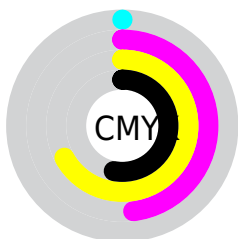
Distribution



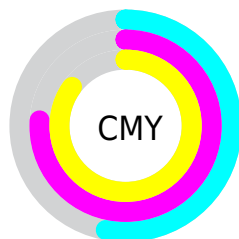
- Red (47%)
- Green (24%)
- Blue (15%)



- Red (47%)
- Yellow (28%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (67%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7814695 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 7814695 by changing the saturation by 10% instead.

 7814695

 7814695

16777215

 6039314

 11497301

 4329728

 13338733

 2752512

 15311751

 0

 16760481

 16767676

 16774872

 16777204

 7814695

 7814695

■ 7812635

■ 7816755

■ 7810319

■ 7819071

■ 7808259

■ 7821131

■ 7807488

■ 7823447

■ 7825507

■ 7827822

■ 7829882

■ 7832198

■ 7834258

Harmonies

Analogous

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



8336959



7814695



6637591

Triad

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



7814695



23105



3885952

Complementary

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



7814695



2580599

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.



21633



7814695



23389

Square

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



7814695



3036968



22900



6504561

Rectangle

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



7814695



5656085



22900



2576002

Sweetspot

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



7814695



10257788



7808864



5194300



13619151



5197647

Same Dimension

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



7814695



10240542



7824935



3880501



8004352



16402432

Inverse Universe

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



2580599



1996700



2570359



3488059



22394



45818

Previews

White Background



This preview shows how the Decimal color 7814695 looks on a white background.

Color Contrast Check

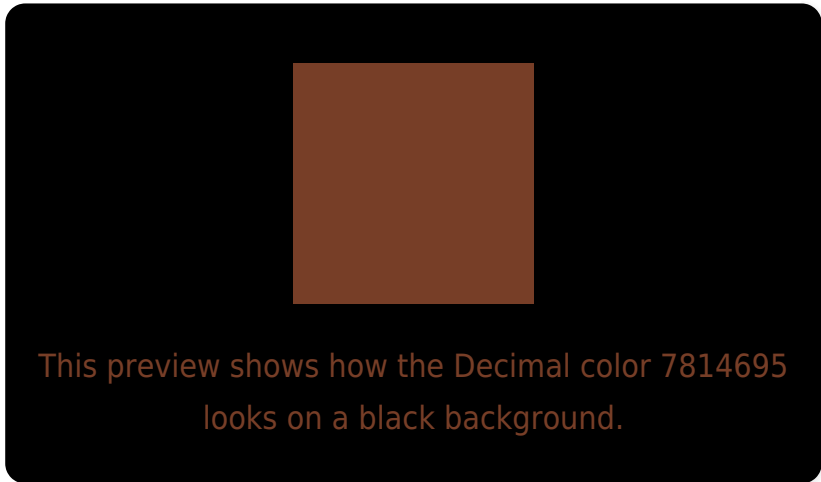
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7814695 Background



This preview shows how black text looks on a background with the Decimal color 7814695.



This preview shows how white text looks on a background with the Decimal color 7814695.

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
7814695

Protanopia
5656108

Deuteranopia
6375972



Tritanopia
7879487

Trichromacy



Original Color
7814695

Protanomaly
6441002

Deuteranomaly
6899237

Tritanomaly
7879734

Monochromacy



Original Color
7814695

Achromatopsia
5000268

Achromatomaly
6047551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7814695 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 #773E27 looks like.

```
.text, #text, p{  
  color:#773E27  
}
```

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 #773E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773E27  
}
```

Border

The CSS property to change the border of an element to Decimal 7814695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

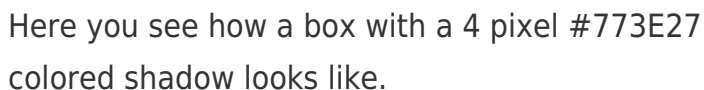
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#773E27 }
```

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

```
.border{ border-color:#773E27 }
```

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



Here you see how a box with a 4 pixel `#773E27` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773E27; -webkit-box-shadow:4px 4px  
4px 4px #773E27; box-shadow:4px 4px 4px  
4px #773E27 }
```

Background

The CSS property to change the background color of an element to Decimal 7814695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773E27 }
```

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

```
.background{ background-color:#773E27 }
```

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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