

Converting Colors

Decimal(7819336)

Have a look what the booklet for
Decimal(7819336) contains.

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Color

Decimal(7819336)

Conversions

Conversions Part 1

Format	Color
Hex	775048
RGB	119, 80, 72
RGB Percent	47%, 31%, 28%
CMY	0.5333, 0.6863, 0.7176
CMYK	0.00, 0.33, 0.39, 0.53
HSL	10°, 25%, 37%
HSV	10°, 39%, 47%
XYZ	11.6461, 10.1271, 7.4718
YIQ	90.7490, 25.8120, 5.7800

Conversions

Conversions Part 2

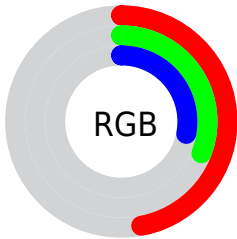
Format	Color
R_{YB}	119, 82, 72
Decimal	7819336
CIE _{Lab}	38.07, 15.28, 11.34
CIE _{LCh}	38, 19.032, 36.580
Yxy	10.1271, 0.3982, 0.3463
Android (android.graphics.Color)	4286009416 (0xFF775048)
YUV	90.7490, -9.2433, 24.7761
Hunter-Lab	31.8232, 9.6339, 8.3554

Details

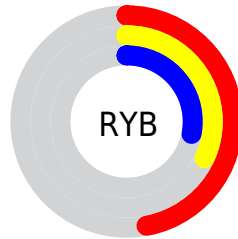
The Decimal color **7819336** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4747127**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **11371128**, and **4530973** is the 20% darker color. If you saturate the color by 10%, you get **7816764**, and if you desaturate by 10%, it is **7821908**.

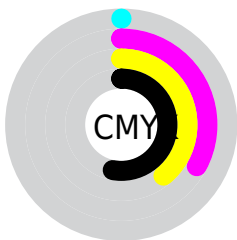
Distribution



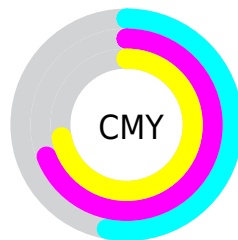
- Red (47%)
- Green (31%)
- Blue (28%)



- Red (47%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7819336 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 7819336 by changing the saturation by 10% instead.

■ 7819336

■ 7819336

16777215

■ 6109490

■ 11371128

■ 4530973

■ 13147282

■ 3018243

■ 15054765

■ 1114112

■ 16765640

■ 0

■ 16773092

■ 7819336

■ 7819336

■ 7816764

■ 7821908

■ 7814192

■ 7824480

■ 7811620

■ 7827052

■ 7809304

■ 7829368

■ 7806732

■ 7831940

■ 7804161

■ 7834511

■ 7803904

■ 7837083

■ 7839655

■ 7842227

Harmonies

Analogous

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



7884375



7819336



7296318

Triad

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



7819336



4088141



4938360

Complementary

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



7819336



4747127

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.



3432053



7819336



3039837

Square

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



7819336



5267009



2646379



6313074

Rectangle

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



7819336



6707259



2646379



4414584

Sweetspot

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



7819336



10259593



7817327



5195332



13619151



5197647

Same Dimension

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



7819336



10248018



7825224



3880501



8000768



16395008

Inverse Universe

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



4747127



5410716



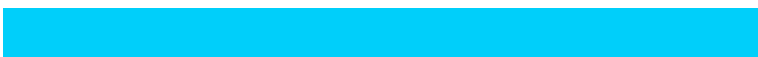
4741239



3488315



26234



53242

Previews

White Background



This preview shows how the Decimal color 7819336 looks on a white background.

Color Contrast Check

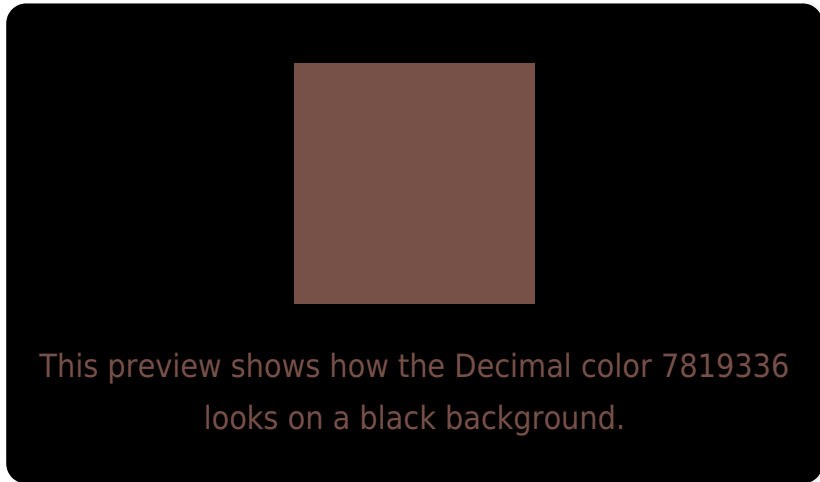
Large Text (above 18pt) WCAG AA ✓ Pass

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 7819336 Background



This preview shows how black text looks on a background with the Decimal color 7819336.

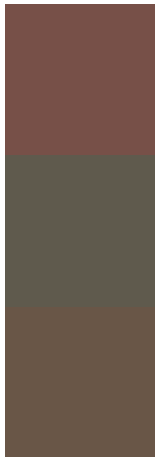


This preview shows how white text looks on a background with the Decimal color 7819336.

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
7819336

Protanopia
6249037

Deuteranopia
6903367

Trichromacy



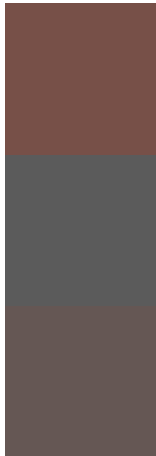
Original Color
7819336

Protanomaly
6837835

Deuteranomaly
7230535

Tritanomaly
7884624

Monochromacy



Original Color
7819336

Achromatopsia
5987163

Achromatomaly
6641492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7819336 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 #775048 looks like.

```
.text, #text, p{  
    color:#775048  
}
```

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 #775048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775048
}
```

Border

The CSS property to change the border of an element to Decimal 7819336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

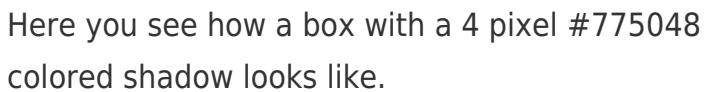
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775048 }
```

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

```
.border{ border-color:#775048 }
```

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



Here you see how a box with a 4 pixel #775048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775048; -webkit-box-shadow:4px 4px  
4px 4px #775048; box-shadow:4px 4px 4px  
4px #775048 }
```

Background

The CSS property to change the background color of an element to Decimal 7819336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775048 }
```

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

```
.background{ background-color:#775048 }
```

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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