

Converting Colors

Decimal(7613696)

Have a look what the booklet for
Decimal(7613696) contains.

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Color

Decimal(7613696)

Conversions

Conversions Part 1

Format	Color
Hex	742D00
RGB	116, 45, 0
RGB Percent	45%, 18%, 0%
CMY	0.5451, 0.8235, 1.0000
CMYK	0.00, 0.61, 1.00, 0.55
HSL	23°, 100%, 23%
HSV	23°, 100%, 45%
XYZ	8.1408, 5.5898, 0.6499
YIQ	61.0990, 56.7610, 1.0570

Conversions

Conversions Part 2

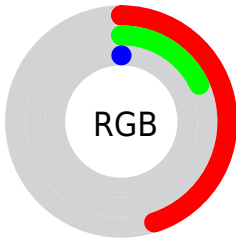
Format	Color
RYB	116, 74, 0
Decimal	7613696
CIELab	28.35, 29.22, 39.59
CIELCh	28, 49.207, 53.566
Yxy	5.5898, 0.5661, 0.3887
Android (android.graphics.Color)	4285803776 (0xFF742D00)
YUV	61.0990, -30.1218, 48.1482
Hunter-Lab	23.6427, 20.0878, 14.9202

Details

The Decimal color **7613696** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18292**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **11427120**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7613696**, and if you desaturate by 10%, it is **7615500**.

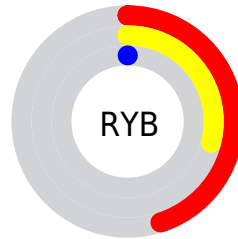
Distribution



Red (45%)

Green (18%)

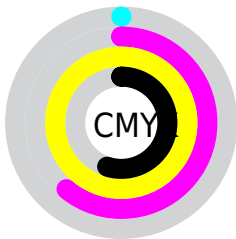
Blue (0%)



Red (45%)

Yellow (29%)

Blue (0%)

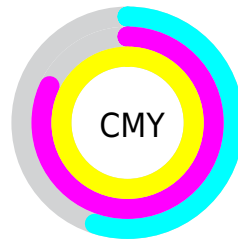


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7613696 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 7613696 by changing the saturation by 10% instead.

 7613696

 7613696

 16777191

 5772544

 11427120

 3932160

 13399880

 2359297

 15372640

 0

 16755578


 16762772


 16769967

 16777162

 7613696

 7615500

 7617303

 7619107

 7620910

 7622970

 7624774

 7626577

 7628381

 7630184

Harmonies

Analogous

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



8591143



7613696



5914112

Triad

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



7613696



21305



2768265

Complementary

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



7613696



18292

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.



19087



7613696



21344

Square

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



7613696



20496



20864



6760561

Rectangle

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



7613696



4409088



20864



17038

Sweetspot

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



7613696



9861993



7602248



5061681



13421772



5066061

Same Dimension

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



7613696



9845248



7628288



3880757



8007424



16408832

Inverse Universe

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



18292



23702



3700



3487803



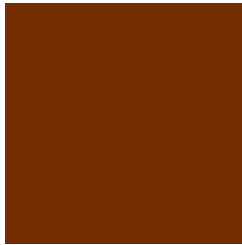
19322



39418

Previews

White Background



This preview shows how the Decimal color 7613696 looks on a white background.

Color Contrast Check

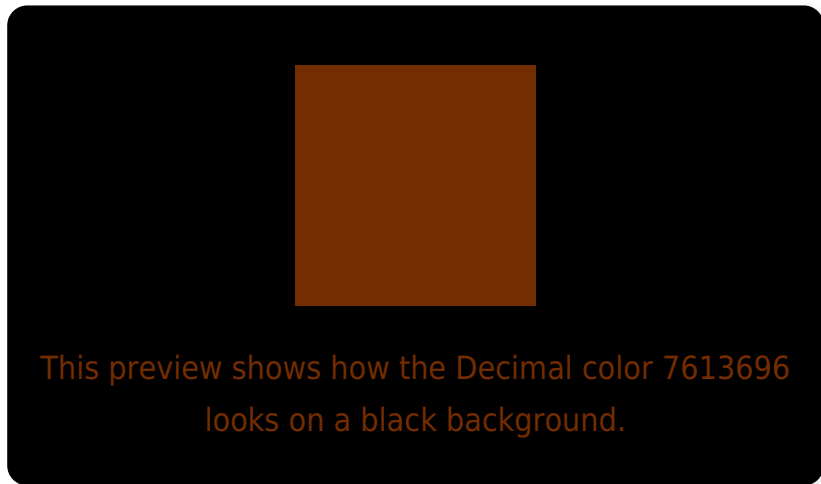
Large Text (above 18pt) WCAG AA ✓ Pass

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

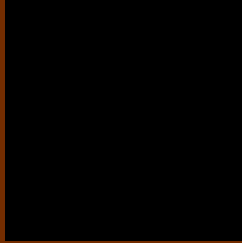
Any Text WCAG AA × Fail

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 7613696 Background



This preview shows how black text looks on a background with the Decimal color 7613696.



This preview shows how white text looks on a background with the Decimal color 7613696.

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

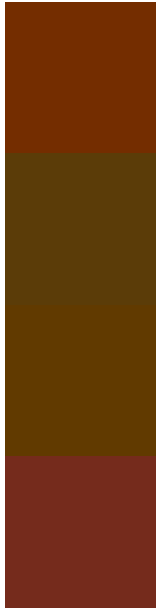


Original Color
7613696

Protanopia
5063692

Deuteranopia
5652736

Trichromacy



Original Color
7613696

Protanomaly
5979144

Deuteranomaly
6371840

Tritanomaly
7678748

Monochromacy



Original Color
7613696

Achromatopsia
4013373

Achromatomaly
5322535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7613696 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 #742D00 looks like.

```
.text, #text, p{  
    color:#742D00  
}
```

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 #742D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742D00
}
```

Border

The CSS property to change the border of an element to Decimal 7613696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

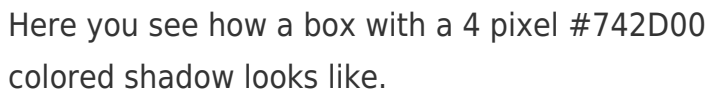
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#742D00 }
```

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

```
.border{ border-color:#742D00 }
```

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



Here you see how a box with a 4 pixel #742D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742D00; -webkit-box-shadow:4px 4px  
4px 4px #742D00; box-shadow:4px 4px 4px  
4px #742D00 }
```

Background

The CSS property to change the background color of an element to Decimal 7613696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742D00 }
```

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

```
.background{ background-color:#742D00 }
```

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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