

Converting Colors

Decimal(7615812)

Have a look what the booklet for
Decimal(7615812) contains.

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Color

Decimal(7615812)

Conversions

Conversions Part 1

Format	Color
Hex	743544
RGB	116, 53, 68
RGB Percent	45%, 21%, 27%
CMY	0.5451, 0.7922, 0.7333
CMYK	0.00, 0.54, 0.41, 0.55
HSL	346°, 37%, 33%
HSV	346°, 54%, 45%
XYZ	9.5189, 6.6766, 6.2558
YIQ	73.5470, 32.7330, 18.0210

Conversions

Conversions Part 2

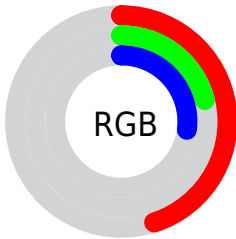
Format	Color
R_{YB}	116, 53, 68
Decimal	7615812
CIE Lab	31.06, 29.36, 3.96
CIE LCh	31, 29.621, 7.687
Yxy	6.6766, 0.4240, 0.2974
Android (android.graphics.Color)	4285805892 (0xFF743544)
YUV	73.5470, -2.7347, 37.2313
Hunter-Lab	25.8390, 20.5400, 3.7327

Details

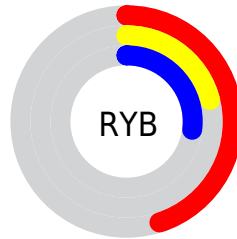
The Decimal color **7615812** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3503205**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11167348**, and **4195353** is the 20% darker color. If you saturate the color by 10%, you get **7612731**, and if you desaturate by 10%, it is **7618893**.

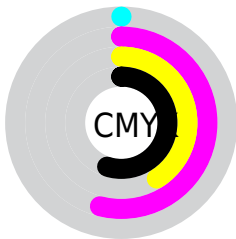
Distribution



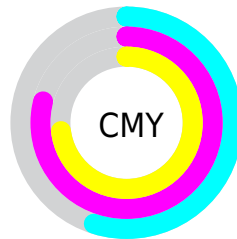
- Red (45%)
- Green (21%)
- Blue (27%)



- Red (45%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7615812 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 7615812 by changing the saturation by 10% instead.



7615812



7615812

16777215



5905710



11167348



4195353



13074317



2883585



14916264



0



16758211



16765407



16772604



7615812



7615812



7612731



7618893

7609906

7621718

7606825

7624799

7604001

7627623

7602204

7630704

7633785

7636610

7639691

7642516

Harmonies

Analogous

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



6961243



7615812



7420206

Triad

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



7615812



3690531



20596

Complementary

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



7615812



3503205

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.



21605



7615812



1397559

Square

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



7615812



5327385



21839



2837111

Rectangle

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



7615812



6962978



21839



21104

Sweetspot

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



7615812



9862788



6567284



5062209



13421772



5066061

Same Dimension

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



7615812



9844044



7619893



3880246



7995421



16384060

Inverse Universe

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



7615812



9844044



3499124



3880246



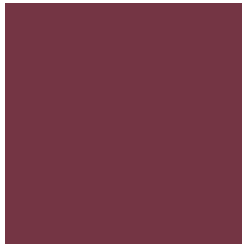
7995421



16384059

Previews

White Background



This preview shows how the Decimal color 7615812 looks on a white background.

Color Contrast Check

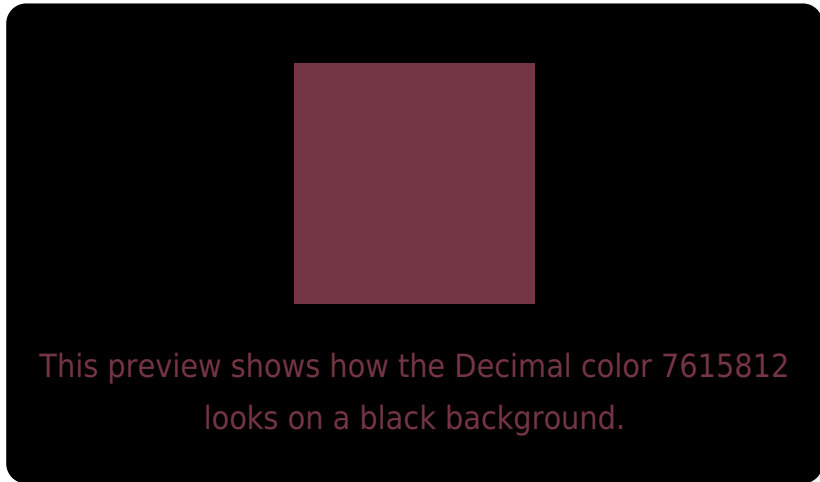
Large Text (above 18pt) WCAG AA ✓ Pass

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

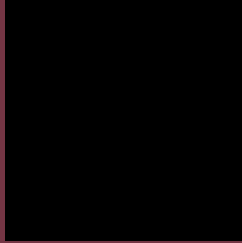
Any Text WCAG AA × Fail

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 7615812 Background



This preview shows how black text looks on a background with the Decimal color 7615812.



This preview shows how white text looks on a background with the Decimal color 7615812.

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

7615812

Protanopia

4802895

Deuteranopia

5523265

Trichromacy



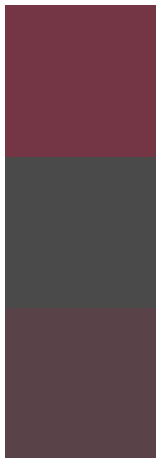
Original Color
7615812

Protanomaly
5849675

Deuteranomaly
6307906

Tritanomaly
7550526

Monochromacy



Original Color
7615812

Achromatopsia
4868682

Achromatomaly
5849672

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7615812 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 #743544 looks like.

```
.text, #text, p{  
    color:#743544  
}
```

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 #743544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743544
}
```

Border

The CSS property to change the border of an element to Decimal 7615812 is called "border". The border property can be set on classes, ids or directly on the HTML element.

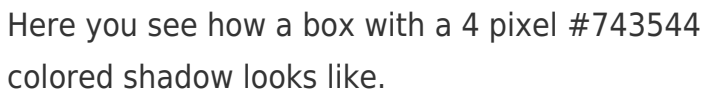
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743544 }
```

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

```
.border{ border-color:#743544 }
```

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



Here you see how a box with a 4 pixel #743544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743544; -webkit-box-shadow:4px 4px  
4px 4px #743544; box-shadow:4px 4px 4px  
4px #743544 }
```

Background

The CSS property to change the background color of an element to Decimal 7615812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743544 }
```

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

```
.background{ background-color:#743544 }
```

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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