

Converting Colors

Decimal(7618375)

Have a look what the booklet for
Decimal(7618375) contains.

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Color

Decimal(7618375)

Conversions

Conversions Part 1

Format	Color
Hex	743F47
RGB	116, 63, 71
RGB Percent	45%, 25%, 28%
CMY	0.5451, 0.7529, 0.7216
CMYK	0.00, 0.46, 0.39, 0.55
HSL	351°, 30%, 35%
HSV	351°, 46%, 45%
XYZ	10.1173, 7.7229, 6.9187
YIQ	79.7590, 29.0200, 13.7240

Conversions

Conversions Part 2

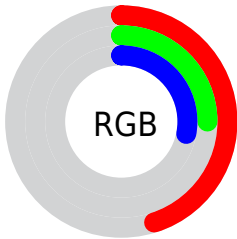
Format	Color
R_{YB}	116, 63, 71
Decimal	7618375
CIE Lab	33.40, 24.03, 5.36
CIE LCh	33, 24.626, 12.576
Yxy	7.7229, 0.4086, 0.3119
Android (android.graphics.Color)	4285808455 (0xFF743F47)
YUV	79.7590, -4.3182, 31.7834
Hunter-Lab	27.7902, 16.3519, 4.6922

Details

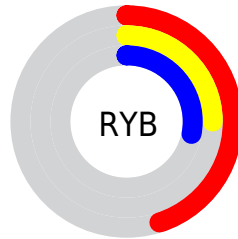
The Decimal color **7618375** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4158572**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11169911**, and **4264220** is the 20% darker color. If you saturate the color by 10%, you get **7615293**, and if you desaturate by 10%, it is **7621457**.

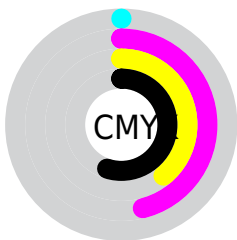
Distribution



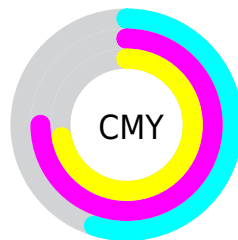
- Red (45%)
- Green (25%)
- Blue (28%)



- Red (45%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7618375 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 7618375 by changing the saturation by 10% instead.

 7618375

 7618375

16777215

 5908529

 11169911

 4264220

 13011601

 2883584

 14853291

 0

 16760775

 16767971

 16775423

 7618375

 7618375

 7615293

 7621457

7612467

7624283

7609385

7627365

7606560

7630190

7603478

7633272

7602194

7636354

7639180

7642262

7645088

Harmonies

Analogous

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



7159899



7618375



7357237

Triad

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



7618375



4019505



1463411

Complementary

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



7618375



4158572

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.



22376



7618375



2316354

Square

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



7618375



5460008



22870



4148852

Rectangle

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



7618375



6899500



22870



21873

Sweetspot

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



7618375



9863557



7028596



5062465



13421772



5066061

Same Dimension

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



7618375



9847888



7622975



3880246



7995410



16384038

Inverse Universe

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



7618375



9847888



4153972



3880246



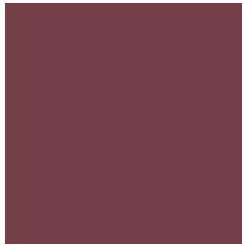
7995410



16384038

Previews

White Background



This preview shows how the Decimal color 7618375 looks on a white background.

Color Contrast Check

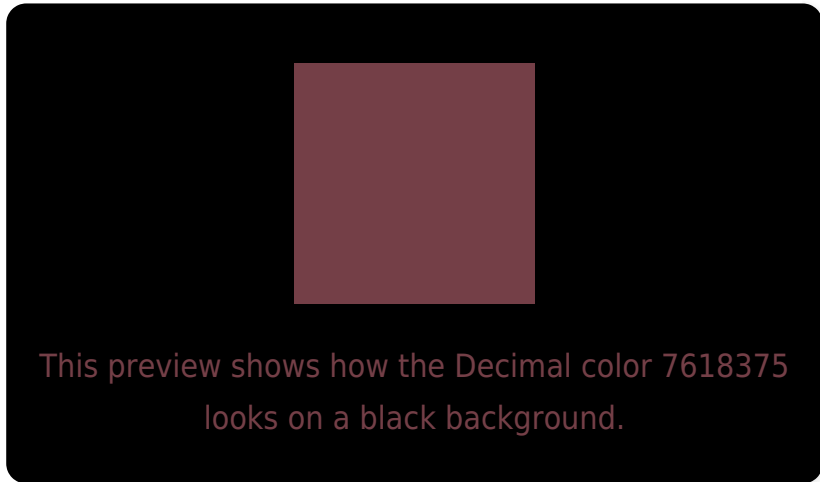
Large Text (above 18pt) WCAG AA ✓ Pass

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

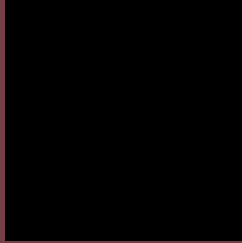
Any Text WCAG AA × Fail

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 7618375 Background



This preview shows how black text looks on a background with the Decimal color 7618375.



This preview shows how white text looks on a background with the Decimal color 7618375.

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
7618375

Protanopia
5263184

Deuteranopia
5917765



Tritanopia
7618372

Trichromacy



Original Color
7618375

Protanomaly
6113613

Deuteranomaly
6506310

Tritanomaly
7618373

Monochromacy



Original Color
7618375

Achromatopsia
5263440

Achromatomaly
6113869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7618375 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 #743F47 looks like.

```
.text, #text, p{  
  color:#743F47  
}
```

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 #743F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743F47
}
```

Border

The CSS property to change the border of an element to Decimal 7618375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

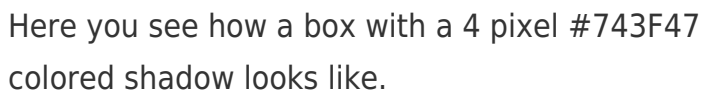
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743F47 }
```

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

```
.border{ border-color:#743F47 }
```

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



Here you see how a box with a 4 pixel #743F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743F47; -webkit-box-shadow:4px 4px  
4px 4px #743F47; box-shadow:4px 4px 4px  
4px #743F47 }
```

Background

The CSS property to change the background color of an element to Decimal 7618375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743F47 }
```

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

```
.background{ background-color:#743F47 }
```

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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