

Converting Colors

Decimal(8013399)

Have a look what the booklet for
Decimal(8013399) contains.

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Color

Decimal(8013399)

Conversions

Conversions Part 1

Format	Color
Hex	7A4657
RGB	122, 70, 87
RGB Percent	48%, 27%, 34%
CMY	0.5216, 0.7255, 0.6588
CMYK	0.00, 0.43, 0.29, 0.52
HSL	340°, 27%, 38%
HSV	340°, 43%, 48%
XYZ	11.9365, 9.2060, 10.1646
YIQ	87.4860, 25.5350, 16.3110

Conversions

Conversions Part 2

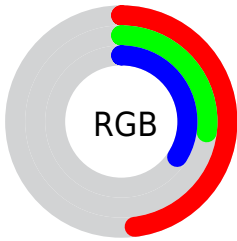
Format	Color
R_{YB}	122, 70, 87
Decimal	8013399
CIE Lab	36.38, 24.62, -0.42
CIE LCh	36, 24.626, 359.020
Yxy	9.2060, 0.3813, 0.2941
Android (android.graphics.Color)	4286203479 (0xFF7A4657)
YUV	87.4860, -0.2396, 30.2688
Hunter-Lab	30.3414, 17.1255, 1.3763

Details

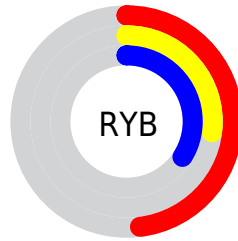
The Decimal color **8013399** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4618857**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **11564937**, and **4659242** is the 20% darker color. If you saturate the color by 10%, you get **8010319**, and if you desaturate by 10%, it is **8016479**.

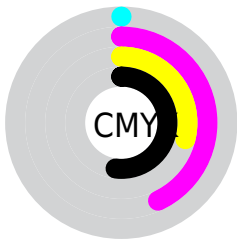
Distribution



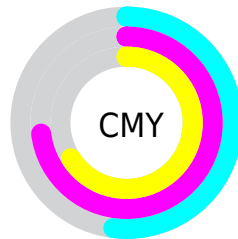
- Red (48%)
- Green (27%)
- Blue (34%)



- Red (48%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8013399 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 8013399 by changing the saturation by 10% instead.



8013399



8013399

16777215



6303552



11564937



4659242



13406627



3080725



15248574



1310720



16763098



0



16770294



8013399



8013399



8010319



8016479



8007239



8019559

8003902

8022896

8000822

8025976

7997742

8029056

7995432

8032136

8035216

8038553

8041633

Harmonies

Analogous

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



7228010



8013399



8079427

Triad

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



8013399



5200434



679287

Complementary

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



8013399



4618857

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.



24680



8013399



3628609

Square

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



8013399



6509614



1663060



3561597

Rectangle

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



8013399



7752505



1663060



24179

Sweetspot

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



8013399



10390160



6899322



5194311



13619151



5197647

Same Dimension

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



8013399



10374504



8015686



4011833



8192041



16515155

Inverse Universe

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



8013399



10374504



4616570



4011833



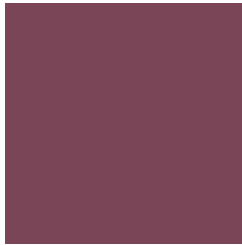
8192041



16515155

Previews

White Background



This preview shows how the Decimal color 8013399 looks on a white background.

Color Contrast Check

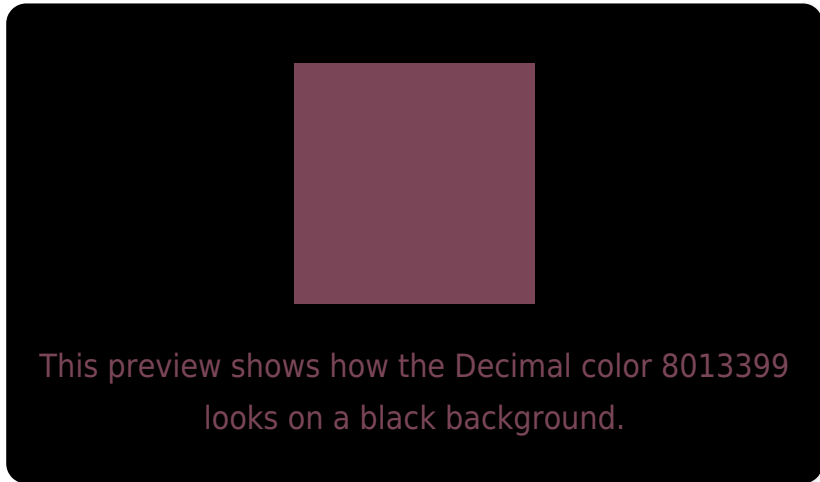
Large Text (above 18pt) WCAG AA ✓ Pass

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 8013399 Background



This preview shows how black text looks on a background with the Decimal color 8013399.



This preview shows how white text looks on a background with the Decimal color 8013399.

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
8013399

Protanopia
5592416

Deuteranopia
6247253

Trichromacy



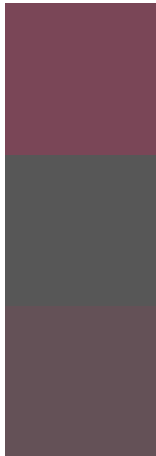
Original Color
8013399

Protanomaly
6443101

Deuteranomaly
6901334

Tritanomaly
7948113

Monochromacy



Original Color
8013399

Achromatopsia
5723991

Achromatomaly
6574423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8013399 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 #7A4657 looks like.

```
.text, #text, p{  
    color:#7A4657  
}
```

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 #7A4657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4657
}
```

Border

The CSS property to change the border of an element to Decimal 8013399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

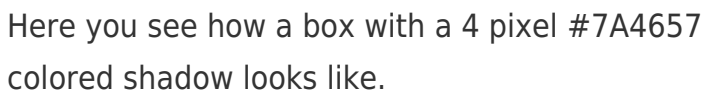
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4657 }
```

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

```
.border{ border-color:#7A4657 }
```

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



Here you see how a box with a 4 pixel #7A4657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4657; -webkit-box-shadow:4px 4px  
4px 4px #7A4657; box-shadow:4px 4px 4px  
4px #7A4657 }
```

Background

The CSS property to change the background color of an element to Decimal 8013399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4657 }
```

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

```
.background{ background-color:#7A4657 }
```

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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