

Converting Colors

Decimal(7363399)

Have a look what the booklet for
Decimal(7363399) contains.

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Color

Decimal(7363399)

Conversions

Conversions Part 1

Format	Color
Hex	705B47
RGB	112, 91, 71
RGB Percent	44%, 36%, 28%
CMY	0.5608, 0.6431, 0.7216
CMYK	0.00, 0.19, 0.37, 0.56
HSL	29°, 22%, 36%
HSV	29°, 37%, 44%
XYZ	11.5605, 11.3818, 7.5488
YIQ	94.9990, 18.9360, -1.7680

Conversions

Conversions Part 2

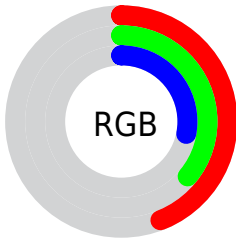
Format	Color
R_{YB}	112, 110, 71
Decimal	7363399
CIE _{Lab}	40.22, 5.42, 14.76
CIE _{LCh}	40, 15.727, 69.837
Yxy	11.3818, 0.3791, 0.3733
Android (android.graphics.Color)	4285553479 (0xFF705B47)
YUV	94.9990, -11.8315, 14.9099
Hunter-Lab	33.7370, 2.1261, 10.3494

Details

The Decimal color **7363399** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4676720**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10849656**, and **4140315** is the 20% darker color. If you saturate the color by 10%, you get **7361852**, and if you desaturate by 10%, it is **7364946**.

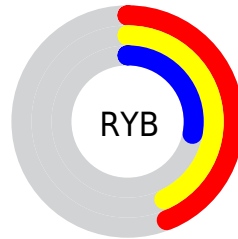
Distribution



Red (44%)

Green (36%)

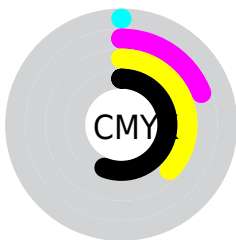
Blue (28%)



Red (44%)

Yellow (43%)

Blue (28%)

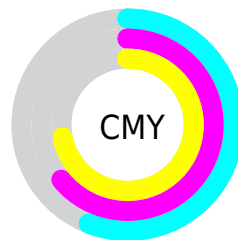


Cyan (0%)

Magenta (19%)

Yellow (37%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7363399 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 7363399 by changing the saturation by 10% instead.



7363399



7363399

16777215



5719088



10849656



4140315



12625809



2693378



14468012



983040



16375751



0



16776163



7363399



7363399



7361852



7364946



7360561



7366237

■ 7359013

■ 7367785

■ 7357466

■ 7369332

■ 7355919

■ 7370879

■ 7354628

■ 7372170

■ 7354112

■ 7373717

■ 7375265

■ 7376812

Harmonies

Analogous

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



7886671



7363399



6577989

Triad

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



7363399



3958371



6707827

Complementary

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



7363399



4676720

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.



5595000



7363399



3827055

Square

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



7363399



4678998



4481655



7559016

Rectangle

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



7363399



5988936



4481655



6380661

Sweetspot

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



7363399



9537921



7358300



4867392



13224393



4868682

Same Dimension

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



7363399



9531729



7368519



3683634



7879168



16218368

Inverse Universe

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



4676720



5337745



4671600



3290424



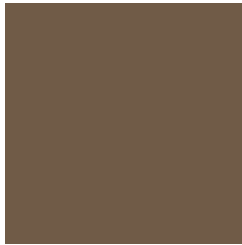
15736



32759

Previews

White Background



This preview shows how the Decimal color 7363399 looks on a white background.

Color Contrast Check

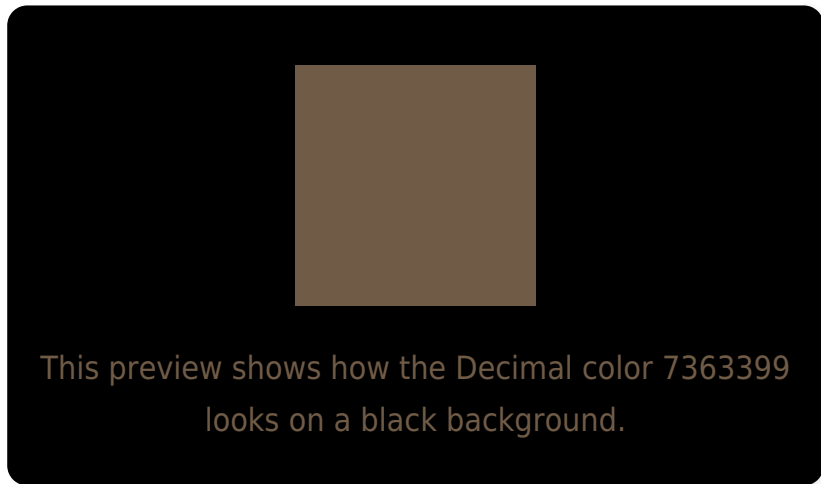
Large Text (above 18pt) WCAG AA ✓ Pass

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

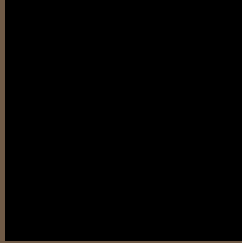
Any Text WCAG AA × Fail

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 7363399 Background



This preview shows how black text looks on a background with the Decimal color 7363399.



This preview shows how white text looks on a background with the Decimal color 7363399.

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


7363399

Protanopia

6643529

Deuteranopia

7363399



Tritanopia
7493727

Trichromacy



Original Color
7363399

Protanomaly
6905416

Deuteranomaly
7363399

Tritanomaly
7428438

Monochromacy



Original Color
7363399

Achromatopsia
6250335

Achromatomaly
6643286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7363399 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 #705B47 looks like.

```
.text, #text, p{  
  color:#705B47  
}
```

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 #705B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705B47
}
```

Border

The CSS property to change the border of an element to Decimal 7363399 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".

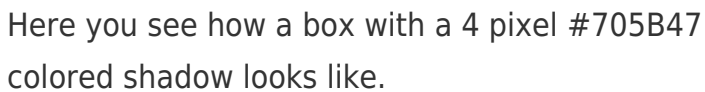
```
.border, #border, table{ border:4px solid
#705B47 }
```

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

```
.border{ border-color:#705B47 }
```

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

Here you see how a box with a 4 pixel #705B47 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705B47; -webkit-box-shadow:4px 4px  
4px 4px #705B47; box-shadow:4px 4px 4px  
4px #705B47 }
```

Background

The CSS property to change the background color of an element to Decimal 7363399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705B47 }
```

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

```
.background{ background-color:#705B47 }
```

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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