

Converting Colors

Decimal(7356993)

Have a look what the booklet for
Decimal(7356993) contains.

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Color

Decimal(7356993)

Conversions

Conversions Part 1

Format	Color
Hex	704241
RGB	112, 66, 65
RGB Percent	44%, 26%, 25%
CMY	0.5608, 0.7412, 0.7451
CMYK	0.00, 0.41, 0.42, 0.56
HSL	1°, 27%, 35%
HSV	1°, 42%, 44%
XYZ	9.5844, 7.7228, 5.9865
YIQ	79.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

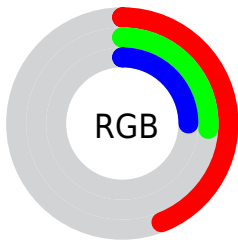
Format	Color
R_{YB}	112, 66, 65
Decimal	7356993
CIE Lab	33.40, 19.80, 9.12
CIE LCh	33, 21.800, 24.730
Yxy	7.7228, 0.4115, 0.3315
Android (android.graphics.Color)	4285547073 (0xFF704241)
YUV	79.6400, -7.2175, 28.3797
Hunter-Lab	27.7900, 12.9301, 6.6807




Details

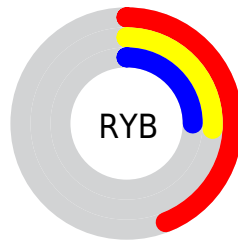
The Decimal color **7356993** is a dark color, and the websafe version is hex **663333**, and the color name is **deep coffee**. A complement of this color would be **4288368**, and the grayscale version is **5263440**.




A 20% lighter version of the original color is **10842993**, and **4068887** is the 20% darker color. If you saturate the color by 10%, you get **7354166**, and if you desaturate by 10%, it is **7359820**.

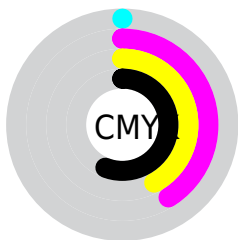
Distribution







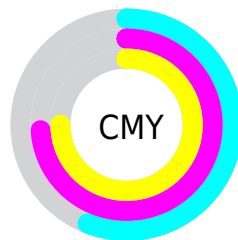
-  Red (44%)
-  Green (26%)
-  Blue (25%)






-  Red (44%)
-  Yellow (26%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (42%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (74%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7356993 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 7356993 by changing the saturation by 10% instead.

7356993

7356993

16777215

5647147

10842993

4068887

12684426

2621440

14591908

0

16499392

16768731

16776184

7356993

7356993

7354166

7359820

■ 7351339

■ 7362647

■ 7348511

■ 7365475

■ 7345684

■ 7368302

■ 7342857

■ 7371129

■ 7340544

■ 7373956

■ 7376783

■ 7379611

■ 7382438

Harmonies

Analogous

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



7225682



7356993



6964787

Triad

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



7356993



3626554



3166577

Complementary

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



7356993



4288368

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.



1070442



7356993



2119755

Square

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



7356993



4936239



415836



5000046

Rectangle

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



7356993



6441517



415836



2511727

Sweetspot

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



7356993



9535358



7356783



4865598



13224393



4868682

Same Dimension

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



7356993



9521737



7362881



3683122



7865088



16188672

Inverse Universe

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



4288368



4821137



4282480



3291192



30072



62199

Previews

White Background



This preview shows how the Decimal color 7356993 looks on a white background.

Color Contrast Check

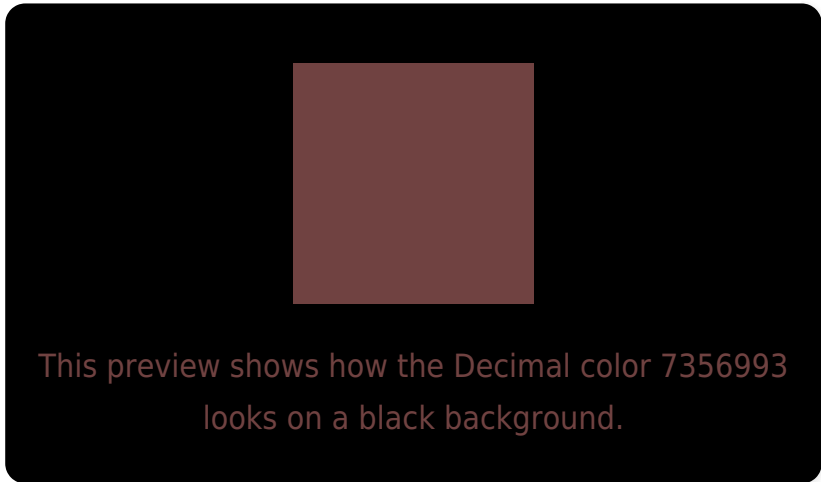
Large Text (above 18pt) WCAG AA ✓ Pass

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 7356993 Background



This preview shows how black text looks on a background with the Decimal color 7356993.



This preview shows how white text looks on a background with the Decimal color 7356993.

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
7356993

Protanopia
5394247

Deuteranopia
6048831



Tritanopia
7356742

Trichromacy



Original Color
7356993

Protanomaly
6113861

Deuteranomaly
6506560

Tritanomaly
7356740

Monochromacy



Original Color
7356993

Achromatopsia
5263440

Achromatomaly
6048587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7356993 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 #704241 looks like.

```
.text, #text, p{  
    color:#704241  
}
```

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 #704241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704241
}
```

Border

The CSS property to change the border of an element to Decimal 7356993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

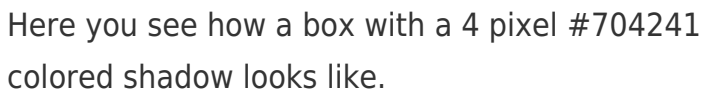
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704241 }
```

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

```
.border{ border-color:#704241 }
```

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



Here you see how a box with a 4 pixel #704241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704241; -webkit-box-shadow:4px 4px  
4px 4px #704241; box-shadow:4px 4px 4px  
4px #704241 }
```

Background

The CSS property to change the background color of an element to Decimal 7356993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704241 }
```

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

```
.background{ background-color:#704241 }
```

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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