

# Converting Colors

Decimal(8017993)

Have a look what the booklet for  
Decimal(8017993) contains.

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**Color**

**Decimal(8017993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A5849
RGB	122, 88, 73
RGB Percent	48%, 35%, 29%
CMY	0.5216, 0.6549, 0.7137
CMYK	0.00, 0.28, 0.40, 0.52
HSL	18°, 25%, 38%
HSV	18°, 40%, 48%
XYZ	12.7184, 11.5981, 7.8716
YIQ	96.4560, 25.0790, 2.5430

# Conversions

## Conversions Part 2

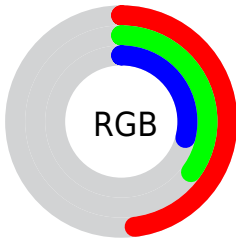
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 95, 73
Decimal	8017993
CIE <sub>Lab</sub>	40.57, 11.90, 14.22
CIE <sub>LCh</sub>	41, 18.544, 50.060
Yxy	11.5981, 0.3951, 0.3603
Android (android.graphics.Color)	4286208073 (0xFF7A5849)
YUV	96.4560, -11.5638, 22.4021
Hunter-Lab	34.0559, 7.0639, 10.1349

# Details

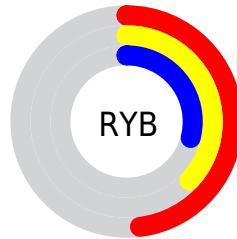
The Decimal color **8017993** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4811642**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11569786**, and **4729373** is the 20% darker color. If you saturate the color by 10%, you get **8015933**, and if you desaturate by 10%, it is **8020053**.

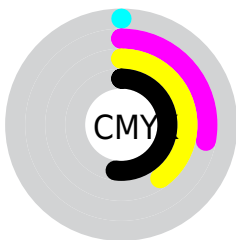
# Distribution



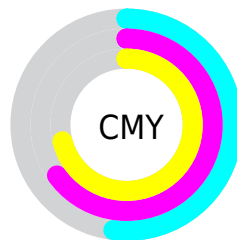
- Red (48%)
- Green (35%)
- Blue (29%)



- Red (48%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8017993 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 8017993 by changing the saturation by 10% instead.



 8017993

 8017993

16777215

 6308146

 11569786

 4729373

 13411475

 3151364

 15253422

 1703936

 16767945

 0

 16775398

 8017993

 8017993

 8015933

 8020053

 8013617

 8022369

■ 8011556

■ 8024430

■ 8009240

■ 8026746

■ 8007180

■ 8028806

■ 8004864

■ 8031122

■ 8033182

■ 8035499

■ 8037559

# Harmonies

## Analogous

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



8279382



8017993



7298370

# Triad

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



8017993



4089946



5987964

# Complementary

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



8017993



4811642

# 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.



4547453



8017993



3303529

# Square

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



8017993



5203532



3434102



7231603

# Rectangle

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



8017993



6643778



3434102



5529469



# Sweetspot

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



8017993



10391947



8014187



5195588



13619151



5197647



# Same Dimension

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



8017993



10381650



8024137



4012343



8201728



16534784



# Inverse Universe

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



4811642



5408670



4805498



3619645



22397



45052



# Previews

## White Background



This preview shows how the Decimal color 8017993 looks on a white background.

## Color Contrast Check

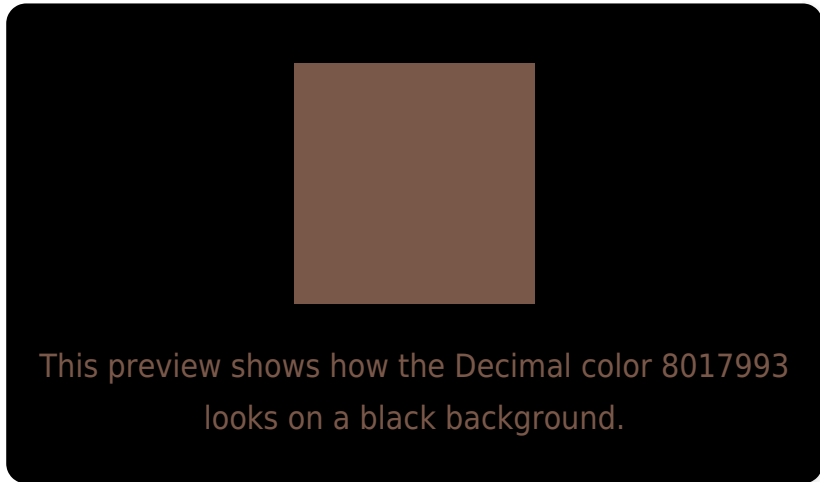
Large Text (above 18pt) WCAG AA ✓ Pass

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 8017993 Background



This preview shows how black text looks on a background with the Decimal color 8017993.

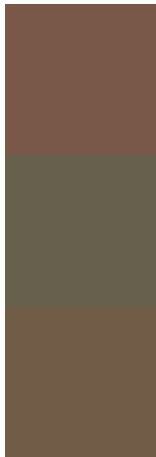


This preview shows how white text looks on a background with the Decimal color 8017993.

# 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**  
8017993

**Protanopia**  
6709325

**Deuteranopia**  
7429192



**Tritanopia**  
8148316

# Trichromacy



**Original Color**  
8017993

**Protanomaly**  
7167308

**Deuteranomaly**  
7625544

**Tritanomaly**  
8083029

# Monochromacy



**Original Color**  
8017993

**Achromatopsia**  
6316128

**Achromatomaly**  
6905176

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8017993 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 #7A5849 looks like.

```
.text, #text, p{  
  color:#7A5849  
}
```

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 #7A5849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5849
}
```

## Border

The CSS property to change the border of an element to Decimal 8017993 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".

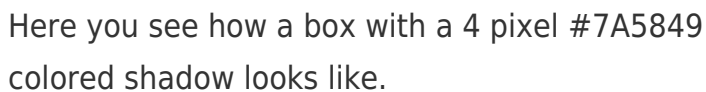
```
.border, #border, table{ border:4px solid
#7A5849 }
```

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

```
.border{ border-color:#7A5849 }
```

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

Here you see how a box with a 4 pixel #7A5849 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5849; -webkit-box-shadow:4px 4px  
4px 4px #7A5849; box-shadow:4px 4px 4px  
4px #7A5849 }
```

# Background

The CSS property to change the background color of an element to Decimal 8017993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5849 }
```

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

```
.background{ background-color:#7A5849 }
```

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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