

Converting Colors

Decimal(8741971)

Have a look what the booklet for
Decimal(8741971) contains.

Decimal(8741971)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8741971)

Conversions

Conversions Part 1

Format	Color
Hex	856453
RGB	133, 100, 83
RGB Percent	52%, 39%, 33%
CMY	0.4784, 0.6078, 0.6745
CMYK	0.00, 0.25, 0.38, 0.48
HSL	20°, 23%, 42%
HSV	20°, 38%, 52%
XYZ	15.7914, 14.7254, 10.1936
YIQ	107.9290, 25.1250, 1.7090

Conversions

Conversions Part 2

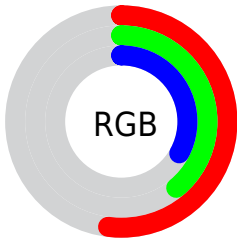
Format	Color
R_{YB}	133, 109, 83
Decimal	8741971
CIE _{Lab}	45.26, 10.84, 14.80
CIE _{LCh}	45, 18.344, 53.783
Yxy	14.7254, 0.3879, 0.3617
Android (android.graphics.Color)	4286932051 (0xFF856453)
YUV	107.9290, -12.2900, 21.9873
Hunter-Lab	38.3737, 6.3015, 11.1118

Details

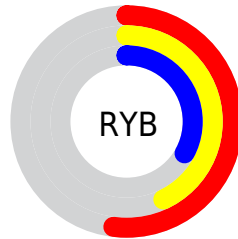
The Decimal color **8741971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5469317**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **12294021**, and **5387558** is the 20% darker color. If you saturate the color by 10%, you get **8739654**, and if you desaturate by 10%, it is **8744288**.

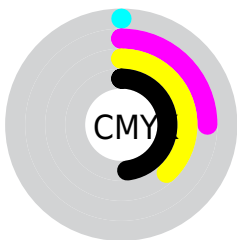
Distribution



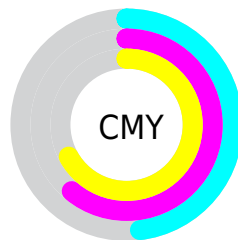
- Red (52%)
- Green (39%)
- Blue (33%)



- Red (52%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8741971 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 8741971 by changing the saturation by 10% instead.



8741971



8741971

16777215



7031868



12294021



5387558



14135967



3809297



16043450



2361856



16771541



0



16777202



8741971



8741971



8739654



8744288



8737336



8746606

8735275

8748667

8732958

8750984

8730641

8753302

8728323

8755619

8727808

8757680

8759997

8762315

Harmonies

Analogous

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



9068895



8741971



7956813

Triad

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



8741971



4748391



6908039

Complementary

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



8741971



5469317

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.



5533065



8741971



4092791

Square

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



8741971



5796441



4354435



8151933

Rectangle

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



8741971



7302221



4354435



6449801

Sweetspot

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



8741971



11379098



8737652



5721931



14079702



5723991

Same Dimension

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



8741971



11369055



8748371



4341308



8530944



196864

Inverse Universe

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



5469317



6263725



5462917



3948610



22146



515

Previews

White Background



This preview shows how the Decimal color 8741971 looks on a white background.

Color Contrast Check

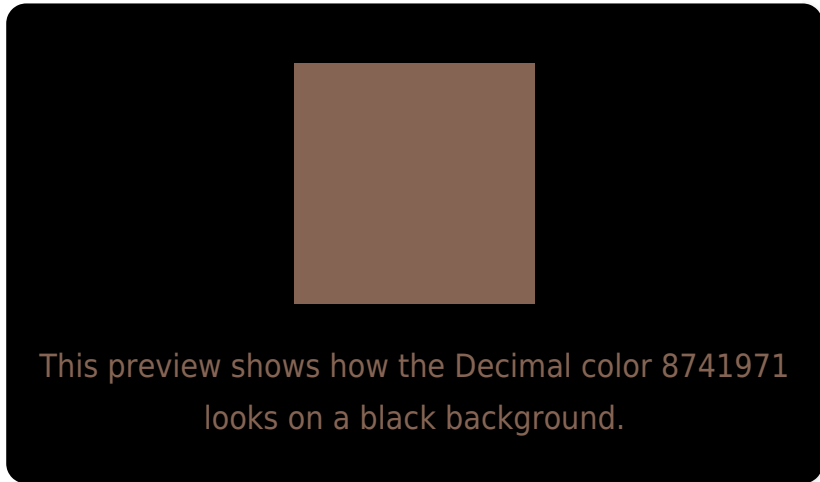
Large Text (above 18pt) WCAG AA ✓ Pass

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 8741971 Background



This preview shows how black text looks on a background with the Decimal color 8741971.



This preview shows how white text looks on a background with the Decimal color 8741971.

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

8741971

Protanopia

7498582

Deuteranopia

8283986



Tritanopia
8872296

Trichromacy



Original Color
8741971

Protanomaly
7956565

Deuteranomaly
8480338

Tritanomaly
8807008

Monochromacy



Original Color
8741971

Achromatopsia
7105644

Achromatomaly
7694691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8741971 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 #856453 looks like.

```
.text, #text, p{  
    color:#856453  
}
```

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 #856453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856453
}
```

Border

The CSS property to change the border of an element to Decimal 8741971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

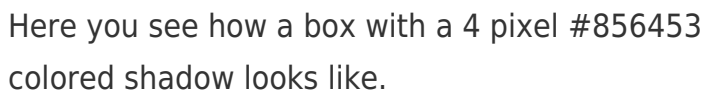
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856453 }
```

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

```
.border{ border-color:#856453 }
```

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



Here you see how a box with a 4 pixel #856453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856453; -webkit-box-shadow:4px 4px  
4px 4px #856453; box-shadow:4px 4px 4px  
4px #856453 }
```

Background

The CSS property to change the background color of an element to Decimal 8741971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856453 }
```

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

```
.background{ background-color:#856453 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor