

Converting Colors

Decimal(8083783)

Have a look what the booklet for
Decimal(8083783) contains.

Decimal(8083783)	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(8083783)

Conversions

Conversions Part 1

Format	Color
Hex	7B5947
RGB	123, 89, 71
RGB Percent	48%, 35%, 28%
CMY	0.5176, 0.6510, 0.7216
CMYK	0.00, 0.28, 0.42, 0.52
HSL	21°, 27%, 38%
HSV	21°, 42%, 48%
XYZ	12.8781, 11.8106, 7.5622
YIQ	97.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

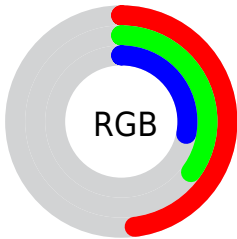
Format	Color
R_{YB}	123, 99, 71
Decimal	8083783
CIE Lab	40.91, 11.49, 15.92
CIE LCh	41, 19.631, 54.174
Yxy	11.8106, 0.3993, 0.3662
Android (android.graphics.Color)	4286273863 (0xFF7B5947)
YUV	97.1140, -12.8742, 22.7020
Hunter-Lab	34.3666, 6.7471, 11.0102

Details

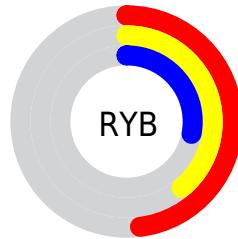
The Decimal color **8083783** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4680059**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11635576**, and **4729627** is the 20% darker color. If you saturate the color by 10%, you get **8081723**, and if you desaturate by 10%, it is **8085843**.

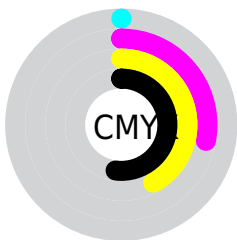
Distribution



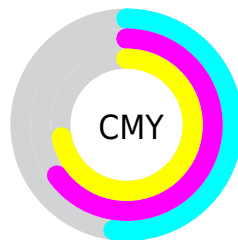
- Red (48%)
- Green (35%)
- Blue (28%)



- Red (48%)
- Yellow (39%)
- Blue (28%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8083783 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 8083783 by changing the saturation by 10% instead.



8083783



8083783

16777215



6373936



11635576



4729627



13477265



3216898



15319468



1769472



16768199



0



16775651



8083783



8083783



8081723



8085843



8079662



8087904

■ 8077602

■ 8089964

■ 8075542

■ 8092024

■ 8073481

■ 8094084

■ 8071936

■ 8096145

■ 8098205

■ 8100265

■ 8102326

Harmonies

Analogous

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



8475988



8083783



7298625

Triad

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



8083783



3828061



6184318

Complementary

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



8083783



4680059

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.



4678528



8083783



3041645

Square

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



8083783



5007181



3368826



7493747

Rectangle

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



8083783



6578753



3368826



5726079

Sweetspot

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



8083783



10589068



8079210



5392709



13750737



5395026

Same Dimension

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



8083783



10578767



8090183



4012343



8203008



16537344

Inverse Universe

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



4680059



5211297



4673659



3619645



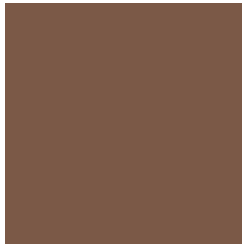
21117



42492

Previews

White Background



This preview shows how the Decimal color 8083783 looks on a white background.

Color Contrast Check

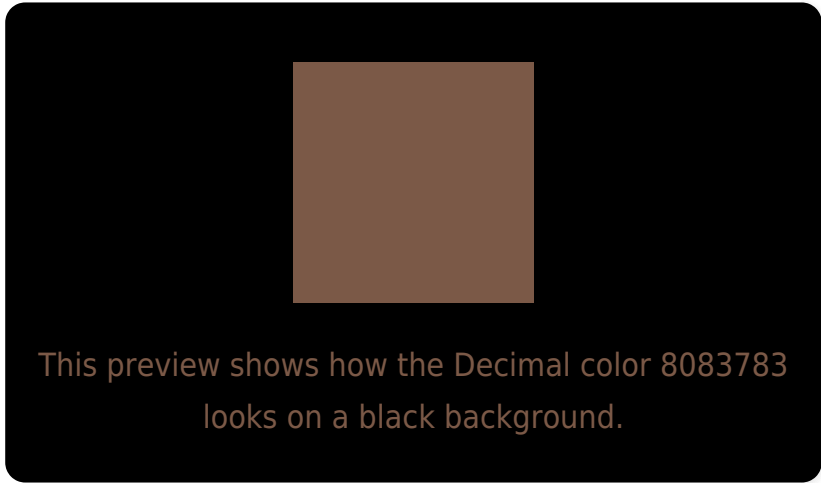
Large Text (above 18pt) WCAG AA ✓ Pass

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 8083783 Background



This preview shows how black text looks on a background with the Decimal color 8083783.



This preview shows how white text looks on a background with the Decimal color 8083783.

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
8083783

Protanopia
6775114

Deuteranopia
7560518



Tritanopia
8214109

Trichromacy



Original Color
8083783

Protanomaly
7233097

Deuteranomaly
7756870

Tritanomaly
8148821

Monochromacy



Original Color
8083783

Achromatopsia
6381921

Achromatomaly
6970968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8083783 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 #7B5947 looks like.

```
.text, #text, p{  
  color:#7B5947  
}
```

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 #7B5947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5947
}
```

Border

The CSS property to change the border of an element to Decimal 8083783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

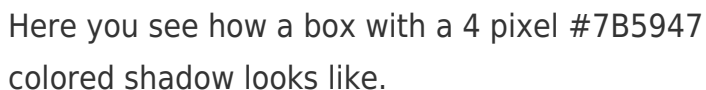
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5947 }
```

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

```
.border{ border-color:#7B5947 }
```

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



Here you see how a box with a 4 pixel #7B5947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5947; -webkit-box-shadow:4px 4px  
4px 4px #7B5947; box-shadow:4px 4px 4px  
4px #7B5947 }
```

Background

The CSS property to change the background color of an element to Decimal 8083783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5947 }
```

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

```
.background{ background-color:#7B5947 }
```

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