

Converting Colors

Decimal(8081751)

Have a look what the booklet for
Decimal(8081751) contains.

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Color

Decimal(8081751)

Conversions

Conversions Part 1

Format	Color
Hex	7B5157
RGB	123, 81, 87
RGB Percent	48%, 32%, 34%
CMY	0.5176, 0.6824, 0.6588
CMYK	0.00, 0.34, 0.29, 0.52
HSL	351°, 21%, 40%
HSV	351°, 34%, 48%
XYZ	12.8311, 10.7839, 10.4221
YIQ	94.2420, 23.1060, 10.7700

Conversions

Conversions Part 2

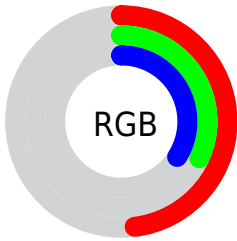
Format	Color
RYB	123, 81, 87
Decimal	8081751
CIELab	39.21, 18.50, 3.71
CIElCh	39, 18.871, 11.336
Yxy	10.7839, 0.3770, 0.3168
Android (android.graphics.Color)	4286271831 (0xFF7B5157)
YUV	94.2420, -3.5703, 25.2208
Hunter-Lab	32.8389, 12.2770, 4.1704

Details

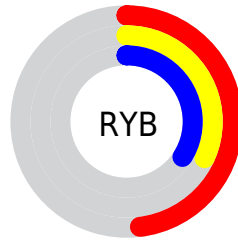
The Decimal color **8081751** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5340021**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **11633545**, and **4793130** is the 20% darker color. If you saturate the color by 10%, you get **8078668**, and if you desaturate by 10%, it is **8084834**.

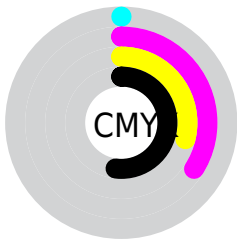
Distribution



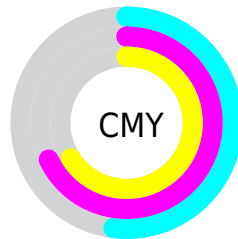
- Red (48%)
- Green (32%)
- Blue (34%)



- Red (48%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8081751 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 8081751 by changing the saturation by 10% instead.



8081751



8081751

16777215



6371904



11633545



4793130



13409699



3214870



15317182



1900545



16766170



0



16773366



8081751



8081751



8078668



8084834



8075330



8088172

8072247

8091255

8069165

8094337

8065826

8097676

8062744

8100758

8060946

8103841

8106923

8110262

Harmonies

Analogous

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



7688807



8081751



7951177

Triad

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



8081751



5267781



3891577

Complementary

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



8081751



5340021

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.



2974832



8081751



4088914

Square

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



8081751



6380862



3171682



5332090

Rectangle

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



8081751



7558722



3171682



3498615

Sweetspot

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



8081751



10588563



7688571



5392457



13750737



5395026

Same Dimension

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



8081751



10575720



8085585



4011832



8192018



16515108

Inverse Universe

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



8081751



10575720



5336187



4011832



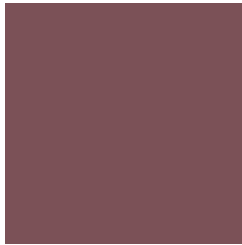
8192018



16515108

Previews

White Background



This preview shows how the Decimal color 8081751 looks on a white background.

Color Contrast Check

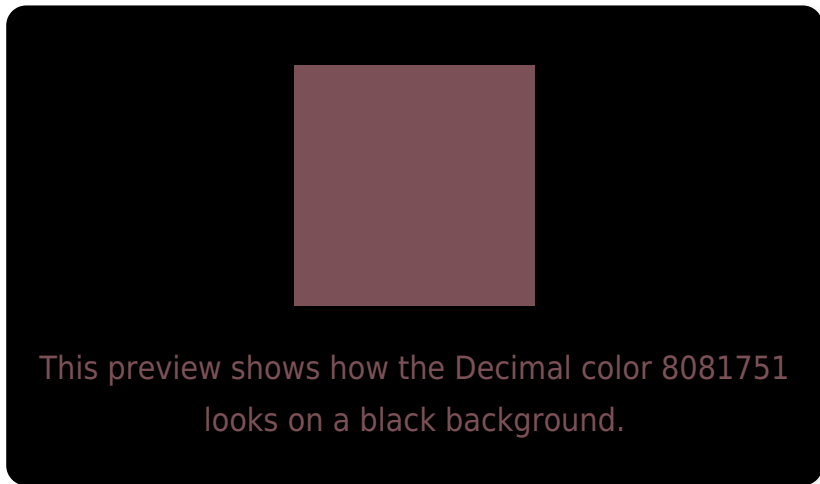
Large Text (above 18pt) WCAG AA ✓ Pass

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

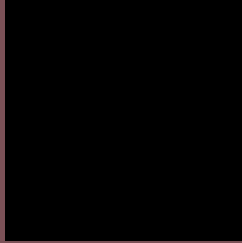
Any Text WCAG AA × Fail

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 8081751 Background



This preview shows how black text looks on a background with the Decimal color 8081751.



This preview shows how white text looks on a background with the Decimal color 8081751.

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
8081751

Protanopia
6184029

Deuteranopia
6838613



Tritanopia
8081751

Trichromacy



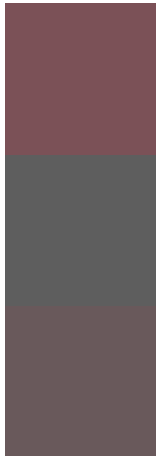
Original Color
8081751

Protanomaly
6903899

Deuteranomaly
7296598

Tritanomaly
8081751

Monochromacy



Original Color
8081751

Achromatopsia
6184542

Achromatomaly
6904155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8081751 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 #7B5157 looks like.

```
.text, #text, p{  
  color:#7B5157  
}
```

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 #7B5157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5157
}
```

Border

The CSS property to change the border of an element to Decimal 8081751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

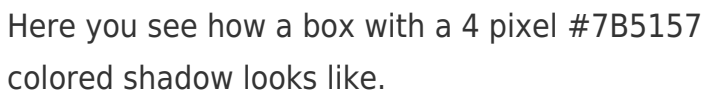
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5157 }
```

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

```
.border{ border-color:#7B5157 }
```

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



Here you see how a box with a 4 pixel #7B5157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5157; -webkit-box-shadow:4px 4px  
4px 4px #7B5157; box-shadow:4px 4px 4px  
4px #7B5157 }
```

Background

The CSS property to change the background color of an element to Decimal 8081751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5157 }
```

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

```
.background{ background-color:#7B5157 }
```

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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