

Converting Colors

Decimal(8083305)

Have a look what the booklet for
Decimal(8083305) contains.

Decimal(8083305)	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(8083305)

Conversions

Conversions Part 1

Format	Color
Hex	7B5769
RGB	123, 87, 105
RGB Percent	48%, 34%, 41%
CMY	0.5176, 0.6588, 0.5882
CMYK	0.00, 0.29, 0.15, 0.52
HSL	330°, 17%, 41%
HSV	330°, 29%, 48%
XYZ	14.1264, 12.0473, 14.9454
YIQ	99.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

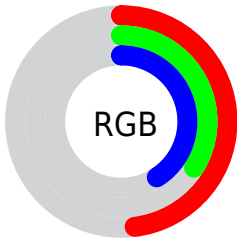
Format	Color
R_{YB}	123, 87, 105
Decimal	8083305
CIE _{Lab}	41.29, 17.91, -4.39
CIE _{LCh}	41, 18.436, 346.223
Yxy	12.0473, 0.3435, 0.2930
Android (android.graphics.Color)	4286273385 (0xFF7B5769)
YUV	99.8160, 2.5557, 20.3324
Hunter-Lab	34.7092, 11.9071, -1.2333

Details

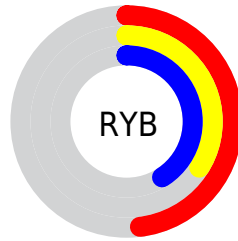
The Decimal color **8083305** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5733225**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11569564**, and **4794682** is the 20% darker color. If you saturate the color by 10%, you get **8080227**, and if you desaturate by 10%, it is **8086383**.

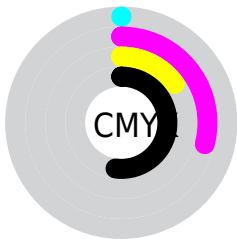
Distribution



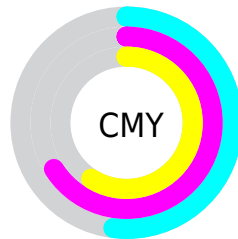
- Red (48%)
- Green (34%)
- Blue (41%)



- Red (48%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8083305 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 8083305 by changing the saturation by 10% instead.

8083305

8083305

16777215

6438737

11569564

4794682

13411511

3281956

15253459

2031631

16767983

0

16775167

8083305

8083305

8080227

8086383

8076893

8089717

8073815

8092795

8070736

8095874

8067658

8099208

8064324

8102286

8061246

8105364

8060990

8108442

8111776

Harmonies

Analogous

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



7232374



8083305



8410714

Triad

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



8083305



6579012



3500151

Complementary

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



8083305



5733225

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.



3500649



8083305



5465932

Square

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



8083305



7560772



4352346



4482430

Rectangle

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



8083305



8345680



4352346



3369331

Sweetspot

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



8083305



10588825



6903675



5392717



13750737



5395026

Same Dimension

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



8083305



10578053



8083287



4011834



8192062



16515198

Inverse Universe

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



8083305



10578053



5733243



4011834



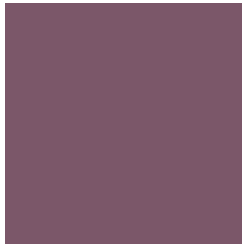
8192062



16515198

Previews

White Background



This preview shows how the Decimal color 8083305 looks on a white background.

Color Contrast Check

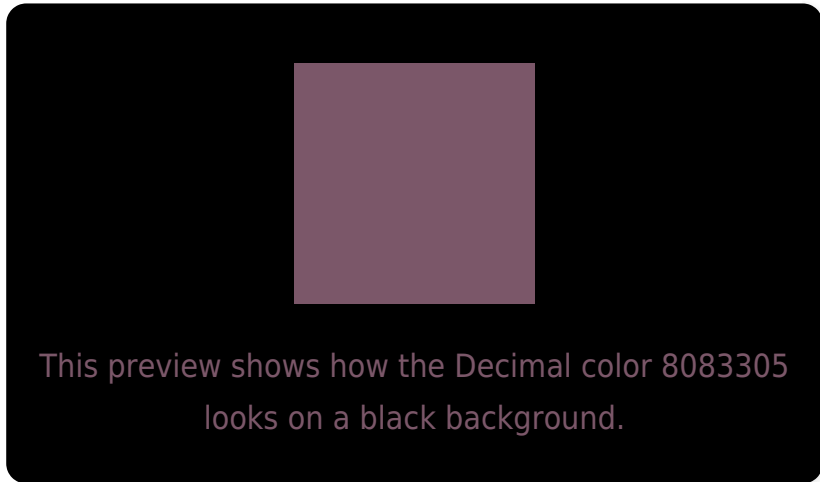
Large Text (above 18pt) WCAG AA ✓ Pass

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

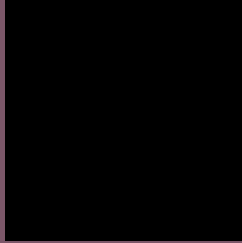
Any Text WCAG AA × Fail

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 8083305 Background



This preview shows how black text looks on a background with the Decimal color 8083305.



This preview shows how white text looks on a background with the Decimal color 8083305.

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
8083305

Protanopia
6250863

Deuteranopia
6840168



Tritanopia
8018271

Trichromacy



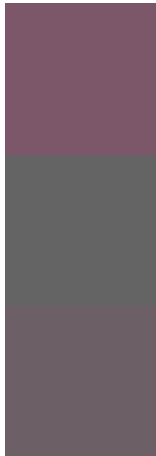
Original Color
8083305

Protanomaly
6905197

Deuteranomaly
7298152

Tritanomaly
8018019

Monochromacy



Original Color
8083305

Achromatopsia
6579300

Achromatomaly
7102310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8083305 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 #7B5769 looks like.

```
.text, #text, p{  
    color:#7B5769  
}
```

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 #7B5769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5769
}
```

Border

The CSS property to change the border of an element to Decimal 8083305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

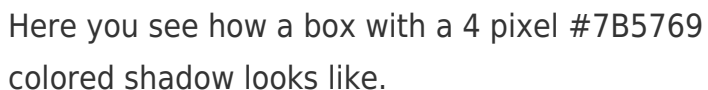
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5769 }
```

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

```
.border{ border-color:#7B5769 }
```

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



Here you see how a box with a 4 pixel #7B5769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5769; -webkit-box-shadow:4px 4px  
4px 4px #7B5769; box-shadow:4px 4px 4px  
4px #7B5769 }
```

Background

The CSS property to change the background color of an element to Decimal 8083305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5769 }
```

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

```
.background{ background-color:#7B5769 }
```

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