

Converting Colors

Decimal(8215873)

Have a look what the booklet for
Decimal(8215873) contains.

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Color

Decimal(8215873)

Conversions

Conversions Part 1

Format	Color
Hex	7D5D41
RGB	125, 93, 65
RGB Percent	49%, 36%, 25%
CMY	0.5098, 0.6353, 0.7451
CMYK	0.00, 0.26, 0.48, 0.51
HSL	28°, 32%, 37%
HSV	28°, 48%, 49%
XYZ	13.3259, 12.5703, 6.7250
YIQ	99.3760, 28.0600, -1.9240

Conversions

Conversions Part 2

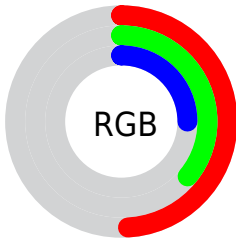
Format	Color
R_{YB}	125, 118, 65
Decimal	8215873
CIE Lab	42.11, 9.28, 21.13
CIE LCh	42, 23.079, 66.284
Yxy	12.5703, 0.4085, 0.3853
Android (android.graphics.Color)	4286405953 (0xFF7D5D41)
YUV	99.3760, -16.9474, 22.4722
Hunter-Lab	35.4547, 5.0451, 13.5722

Details

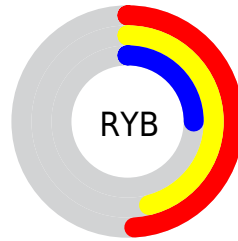
The Decimal color **8215873** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4284797**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11767665**, and **4861717** is the 20% darker color. If you saturate the color by 10%, you get **8214068**, and if you desaturate by 10%, it is **8217677**.

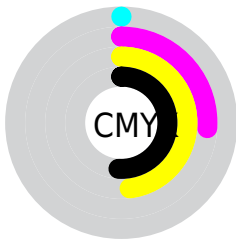
Distribution



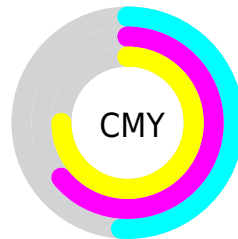
- Red (49%)
- Green (36%)
- Blue (25%)



- Red (49%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8215873 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 8215873 by changing the saturation by 10% instead.



8215873



8215873

16777215



6505771



11767665



4861717



13609611



3348992



15517093



1769472



16769472



0



16776924



16777209



8215873



8215873



8214068



8217677

■ 8212520

■ 8219226

■ 8210715

■ 8221030

■ 8208911

■ 8222835

■ 8207363

■ 8224384

■ 8206848

■ 8226188

■ 8227993

■ 8229541

■ 8231346

Harmonies

Analogous

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



8869710



8215873



7103549

Triad

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



8215873



2780775



7036290

Complementary

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



8215873



4284797

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.



5203081



8215873



2059641

Square

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



8215873



4287571



3303814



8345459

Rectangle

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



8215873



6252353



3303814



6446981

Sweetspot

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



8215873



10721164



8208737



5392964



13750737



5395026

Same Dimension

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



8215873



10711365



8223553



4209721



8403968



0

Inverse Universe

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



4284797



4552611



4277117



3751232



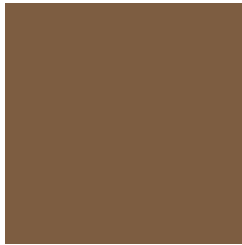
17536



0

Previews

White Background



This preview shows how the Decimal color 8215873 looks on a white background.

Color Contrast Check

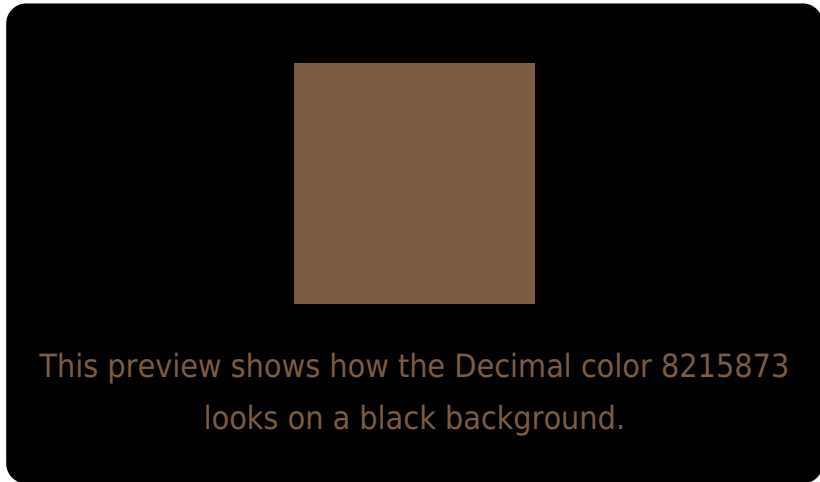
Large Text (above 18pt) WCAG AA ✓ Pass

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

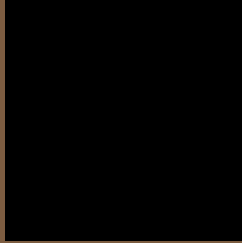
Any Text WCAG AA × Fail

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 8215873 Background



This preview shows how black text looks on a background with the Decimal color 8215873.



This preview shows how white text looks on a background with the Decimal color 8215873.

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


8215873

Protanopia

7103556

Deuteranopia

7888705



Tritanopia
8411488

Trichromacy



Original Color
8215873

Protanomaly
7496003

Deuteranomaly
8019521

Tritanomaly
8346197

Monochromacy



Original Color
8215873

Achromatopsia
6513507

Achromatomaly
7102807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8215873 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 #7D5D41 looks like.

```
.text, #text, p{  
    color:#7D5D41  
}
```

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 #7D5D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5D41
}
```

Border

The CSS property to change the border of an element to Decimal 8215873 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
#7D5D41 }
```

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

```
.border{ border-color:#7D5D41 }
```

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

Here you see how a box with a 4 pixel #7D5D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5D41; -webkit-box-shadow:4px 4px  
4px 4px #7D5D41; box-shadow:4px 4px 4px  
4px #7D5D41 }
```

Background

The CSS property to change the background color of an element to Decimal 8215873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5D41 }
```

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

```
.background{ background-color:#7D5D41 }
```

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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