

Converting Colors

Decimal(8216386)

Have a look what the booklet for
Decimal(8216386) contains.

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Color

Decimal(8216386)

Conversions

Conversions Part 1

Format	Color
Hex	7D5F42
RGB	125, 95, 66
RGB Percent	49%, 37%, 26%
CMY	0.5098, 0.6275, 0.7412
CMYK	0.00, 0.24, 0.47, 0.51
HSL	29°, 31%, 37%
HSV	29°, 47%, 49%
XYZ	13.5330, 12.9377, 6.9382
YIQ	100.6640, 27.1890, -2.6590

Conversions

Conversions Part 2

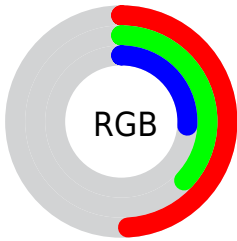
Format	Color
RYB	125, 123, 66
Decimal	8216386
CIELab	42.67, 8.20, 21.27
CIELCh	43, 22.797, 68.907
Yxy	12.9377, 0.4051, 0.3873
Android (android.graphics.Color)	4286406466 (0xFF7D5F42)
YUV	100.6640, -17.0894, 21.3427
Hunter-Lab	35.9691, 4.2131, 13.7417

Details

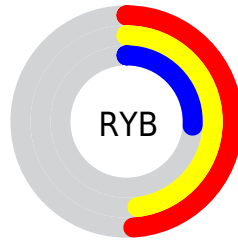
The Decimal color **8216386** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4350077**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11768178**, and **4862230** is the 20% darker color. If you saturate the color by 10%, you get **8214838**, and if you desaturate by 10%, it is **8217935**.

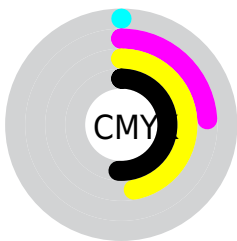
Distribution



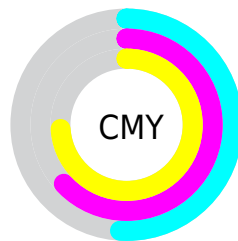
- Red (49%)
- Green (37%)
- Blue (26%)



- Red (49%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216386 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 8216386 by changing the saturation by 10% instead.



8216386



8216386

16777215



6506284



11768178



4862230



13610124



3349504



15517606



1770240



16769986



0



16777182



16777210



8216386



8216386



8214838



8217935

■ 8213033

■ 8219739

■ 8211485

■ 8221288

■ 8209936

■ 8222836

■ 8208132

■ 8224641

■ 8207616

■ 8226189

■ 8227738

■ 8229542

■ 8231091

Harmonies

Analogous

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



8935758



8216386



7103807

Triad

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



8216386



2846570



7233154

Complementary

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



8216386



4350077

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.



5531018



8216386



2322044

Square

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



8216386



4288087



3631751



8476787

Rectangle

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



8216386



6252867



3631751



6709382

Sweetspot

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



8216386



10721420



8208992



5393220



13750737



5395026

Same Dimension

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



8216386



10712134



8223810



4209977



8404736



0

Inverse Universe

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



4350077



4617635



4342653



3751232



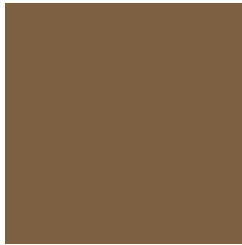
16768



0

Previews

White Background



This preview shows how the Decimal color 8216386 looks on a white background.

Color Contrast Check

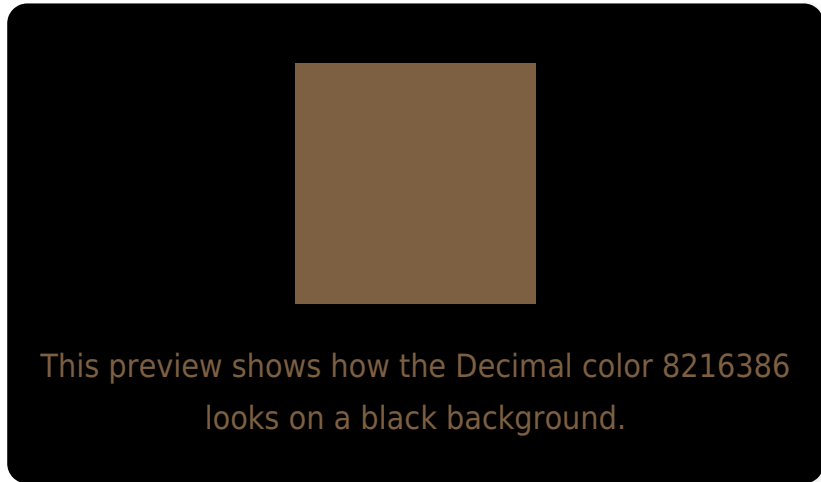
Large Text (above 18pt) WCAG AA ✓ Pass

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

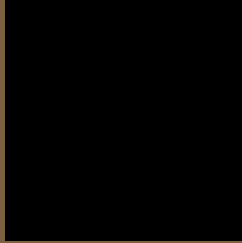
Any Text WCAG AA × Fail

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 8216386 Background



This preview shows how black text looks on a background with the Decimal color 8216386.



This preview shows how white text looks on a background with the Decimal color 8216386.

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
8216386

Protanopia
7169348

Deuteranopia
7954754



Tritanopia
8412002

Trichromacy



Original Color
8216386

Protanomaly
7562051

Deuteranomaly
8020034

Tritanomaly
8346710

Monochromacy



Original Color
8216386

Achromatopsia
6645093

Achromatomaly
7234392

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216386 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 #7D5F42 looks like.

```
.text, #text, p{  
    color:#7D5F42  
}
```

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 #7D5F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5F42
}
```

Border

The CSS property to change the border of an element to Decimal 8216386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

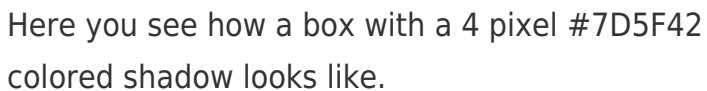
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5F42 }
```

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

```
.border{ border-color:#7D5F42 }
```

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



Here you see how a box with a 4 pixel #7D5F42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5F42; -webkit-box-shadow:4px 4px  
4px 4px #7D5F42; box-shadow:4px 4px 4px  
4px #7D5F42 }
```

Background

The CSS property to change the background color of an element to Decimal 8216386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5F42 }
```

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

```
.background{ background-color:#7D5F42 }
```

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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