

Converting Colors

Decimal(8216650)

Have a look what the booklet for
Decimal(8216650) contains.

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Color

Decimal(8216650)

Conversions

Conversions Part 1

Format	Color
Hex	7D604A
RGB	125, 96, 74
RGB Percent	49%, 38%, 29%
CMY	0.5098, 0.6235, 0.7098
CMYK	0.00, 0.23, 0.41, 0.51
HSL	26°, 26%, 39%
HSV	26°, 41%, 49%
XYZ	13.8763, 13.2201, 8.2989
YIQ	102.1630, 24.3460, -0.6940

Conversions

Conversions Part 2

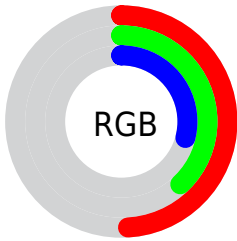
Format	Color
RYB	125, 113, 74
Decimal	8216650
CIELab	43.09, 8.57, 17.09
CIElCh	43, 19.114, 63.371
Yxy	13.2201, 0.3920, 0.3735
Android (android.graphics.Color)	4286406730 (0xFF7D604A)
YUV	102.1630, -13.8844, 20.0280
Hunter-Lab	36.3595, 4.4942, 11.9189

Details

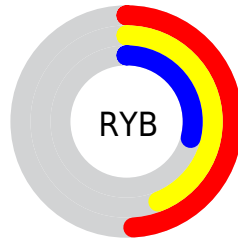
The Decimal color **8216650** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4876157**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11768699**, and **4862494** is the 20% darker color. If you saturate the color by 10%, you get **8214846**, and if you desaturate by 10%, it is **8218455**.

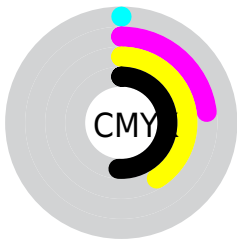
Distribution



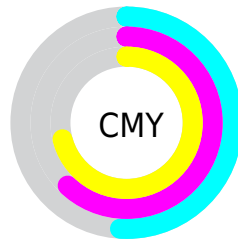
- Red (49%)
- Green (38%)
- Blue (29%)



- Red (49%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (23%)
- Yellow (41%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216650 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 8216650 by changing the saturation by 10% instead.



8216650



8216650

16777215



6506547



11768699



4862494



13610389



3349766



15452335



1901568



16770507



0



16777191



8216650



8216650



8214846



8218455



8213041



8220259

■ 8211237

■ 8222064

■ 8209432

■ 8223868

■ 8207372

■ 8225929

■ 8205824

■ 8227733

■ 8229538

■ 8231342

■ 8233147

Harmonies

Analogous

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



8739925



8216650



7300422

Triad

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



8216650



3960679



6971776

Complementary

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



8216650



4876157

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.



5531525



8216650



3501687

Square

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



8216650



5008727



4156290



8150132

Rectangle

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



8216650



6580553



4156290



6513539

Sweetspot

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



8216650



10721424



8211048



5393222



13750737



5395026

Same Dimension

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



8216650



10712659



8223050



4209721



8402688



0

Inverse Universe

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



4876157



5472675



4869757



3751232



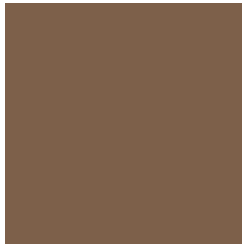
18816



0

Previews

White Background



This preview shows how the Decimal color 8216650 looks on a white background.

Color Contrast Check

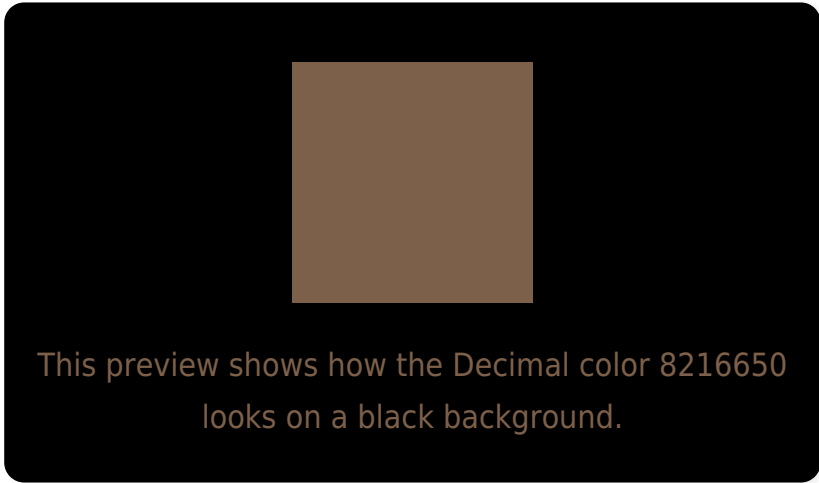
Large Text (above 18pt) WCAG AA ✓ Pass

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 8216650 Background



This preview shows how black text looks on a background with the Decimal color 8216650.



This preview shows how white text looks on a background with the Decimal color 8216650.

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


8216650

Protanopia

7169613

Deuteranopia

7955018



Tritanopia
8346980

Trichromacy



Original Color
8216650

Protanomaly
7562316

Deuteranomaly
8020298

Tritanomaly
8281691

Monochromacy



Original Color
8216650

Achromatopsia
6710886

Achromatomaly
7234652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216650 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 #7D604A looks like.

```
.text, #text, p{  
    color:#7D604A  
}
```

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 #7D604A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D604A
}
```

Border

The CSS property to change the border of an element to Decimal 8216650 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
#7D604A }
```

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

```
.border{ border-color:#7D604A }
```

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

Here you see how a box with a 4 pixel #7D604A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D604A; -webkit-box-shadow:4px 4px  
4px 4px #7D604A; box-shadow:4px 4px 4px  
4px #7D604A }
```

Background

The CSS property to change the background color of an element to Decimal 8216650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D604A }
```

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

```
.background{ background-color:#7D604A }
```

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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