

Converting Colors

Decimal(8216155)

Have a look what the booklet for
Decimal(8216155) contains.

Decimal(8216155)	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(8216155)

Conversions

Conversions Part 1

Format	Color
Hex	7D5E5B
RGB	125, 94, 91
RGB Percent	49%, 37%, 36%
CMY	0.5098, 0.6314, 0.6431
CMYK	0.00, 0.25, 0.27, 0.51
HSL	5°, 16%, 42%
HSV	5°, 27%, 49%
XYZ	14.3485, 13.1207, 11.6738
YIQ	102.9270, 19.4390, 5.6390

Conversions

Conversions Part 2

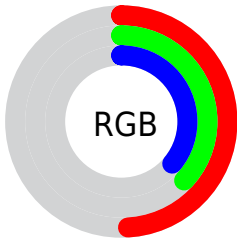
Format	Color
R _Y B	125, 94, 91
Decimal	8216155
CIE Lab	42.94, 12.16, 6.62
CIE LCh	43, 13.843, 28.550
Yxy	13.1207, 0.3666, 0.3352
Android (android.graphics.Color)	4286406235 (0xFF7D5E5B)
YUV	102.9270, -5.8800, 19.3580
Hunter-Lab	36.2225, 7.3181, 6.2477

Details

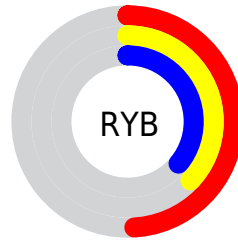
The Decimal color **8216155** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5995133**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11702413**, and **4927533** is the 20% darker color. If you saturate the color by 10%, you get **8213327**, and if you desaturate by 10%, it is **8218984**.

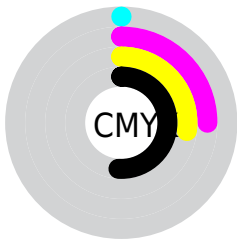
Distribution



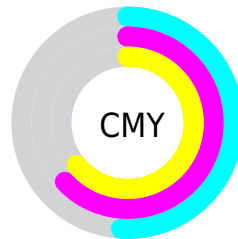
- Red (49%)
- Green (37%)
- Blue (36%)



- Red (49%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216155 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 8216155 by changing the saturation by 10% instead.



8216155



8216155

16777215



6571588



11702413



4927533



13544359



3414809



15386307



2097408



16769759



0



16777211



8216155



8216155



8213327



8218984



8210242



8222068

8207414

8224897

8204329

8227981

8201501

8230810

8198672

8233638

8195588

8236723

8194816

8239551

8242636

Harmonies

Analogous

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



8150374



8216155



7889234

Triad

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



8216155



5598041



5728124

Complementary

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



8216155



5995133

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.



4942457



8216155



4942948

Square

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



8216155



6449233



4615280



6775673

Rectangle

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



8216155



7496527



4615280



5466236

Sweetspot

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



8216155



10721174



8215418



5392969



13750737



5395026

Same Dimension

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



8216155



10711661



8220507



4209209



8391424



0

Inverse Universe

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



5995133



7184035



5990781



3751744



29824



0

Previews

White Background



This preview shows how the Decimal color 8216155 looks on a white background.

Color Contrast Check

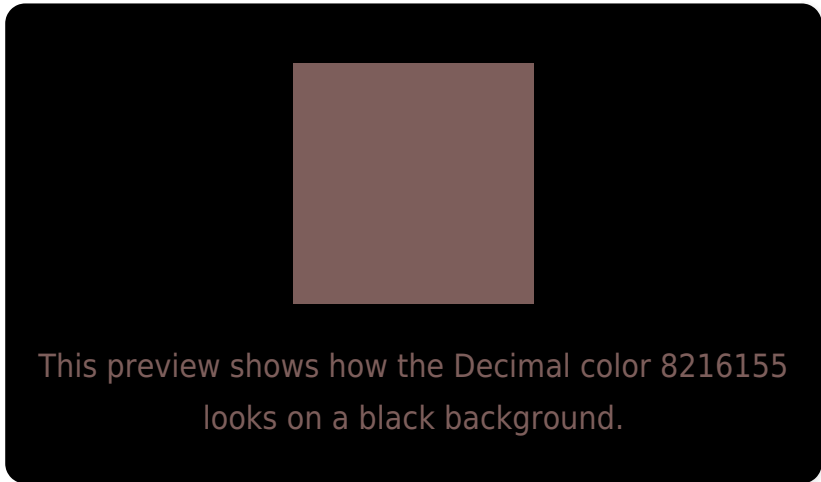
Large Text (above 18pt) WCAG AA ✓ Pass

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 8216155 Background



This preview shows how black text looks on a background with the Decimal color 8216155.



This preview shows how white text looks on a background with the Decimal color 8216155.

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
8216155

Protanopia
6907231

Deuteranopia
7627354



Tritanopia
8281444

Trichromacy



Original Color
8216155

Protanomaly
7365214

Deuteranomaly
7823706

Tritanomaly
8281441

Monochromacy



Original Color
8216155

Achromatopsia
6776679

Achromatomaly
7300195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216155 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 #7D5E5B looks like.

```
.text, #text, p{  
  color:#7D5E5B  
}
```

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 #7D5E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5E5B
}
```

Border

The CSS property to change the border of an element to Decimal 8216155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

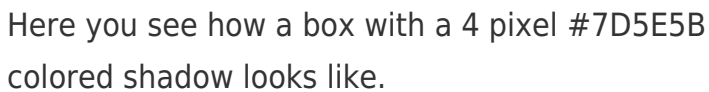
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5E5B }
```

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

```
.border{ border-color:#7D5E5B }
```

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



Here you see how a box with a 4 pixel #7D5E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5E5B; -webkit-box-shadow:4px 4px  
4px 4px #7D5E5B; box-shadow:4px 4px 4px  
4px #7D5E5B }
```

Background

The CSS property to change the background color of an element to Decimal 8216155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5E5B }
```

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

```
.background{ background-color:#7D5E5B }
```

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