

Converting Colors

Decimal(8216158)

Have a look what the booklet for
Decimal(8216158) contains.

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Color

Decimal(8216158)

Conversions

Conversions Part 1

Format	Color
Hex	7D5E5E
RGB	125, 94, 94
RGB Percent	49%, 37%, 37%
CMY	0.5098, 0.6314, 0.6314
CMYK	0.00, 0.25, 0.25, 0.51
HSL	0°, 14%, 43%
HSV	0°, 25%, 49%
XYZ	14.4805, 13.1735, 12.3692
YIQ	103.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

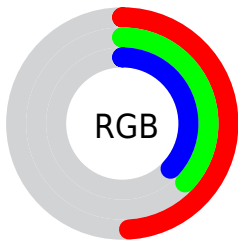
Format	Color
RYB	125, 94, 94
Decimal	8216158
CIELab	43.02, 12.63, 4.90
CIElCh	43, 13.551, 21.206
Yxy	13.1735, 0.3618, 0.3291
Android (android.graphics.Color)	4286406238 (0xFF7D5E5E)
YUV	103.2690, -4.5696, 19.0581
Hunter-Lab	36.2954, 7.6981, 5.2011

Details

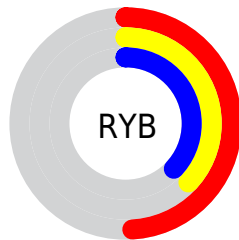
The Decimal color **8216158** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6192509**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11702672**, and **4927536** is the 20% darker color. If you saturate the color by 10%, you get **8213074**, and if you desaturate by 10%, it is **8219499**.

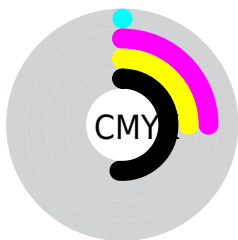
Distribution



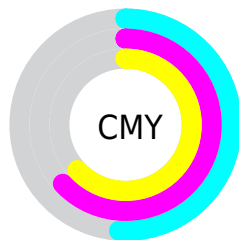
- Red (49%)
- Green (37%)
- Blue (37%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216158 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 8216158 by changing the saturation by 10% instead.



8216158



8216158

16777215



6571590



11702672



4927536



13544363



3414811



15386310



2162944



16769762



0



8216158



8216158



8213074



8219499



8209733



8222583



8206649



8225924

8203308

8229008

8200224

8232349

8196883

8235433

8193799

8238774

8192000

8241858

8245199

Harmonies

Analogous

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



8019561



8216158



8020053

Triad

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



8216158



5859927



5597307

Complementary

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



8216158



6192509

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.



4876919



8216158



5139554

Square

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



8216158



6711121



4680813



6513786

Rectangle

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



8216158



7692881



4680813



5269882

Sweetspot

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



8216158



10721432



8216189



5393227



13750737



5395026

Same Dimension

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



8216158



10711666



8220254



4208953



8388608



0

Inverse Universe

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



6192509



7512995



6188669



3752000



32896



0

Previews

White Background



This preview shows how the Decimal color 8216158 looks on a white background.

Color Contrast Check

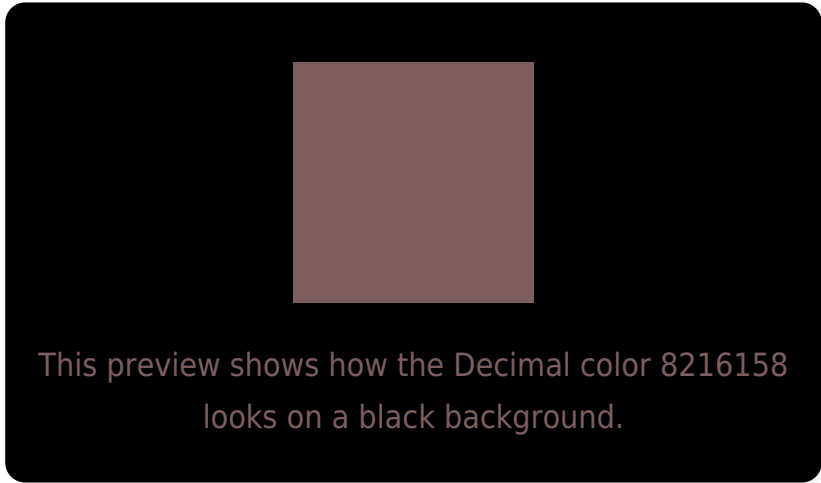
Large Text (above 18pt) WCAG AA ✓ Pass

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 8216158 Background



This preview shows how black text looks on a background with the Decimal color 8216158.



This preview shows how white text looks on a background with the Decimal color 8216158.

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
8216158

Protanopia
6907234

Deuteranopia
7561821



Tritanopia
8281444

Trichromacy



Original Color
8216158

Protanomaly
7365217

Deuteranomaly
7823709

Tritanomaly
8281442

Monochromacy



Original Color
8216158

Achromatopsia
6776679

Achromatomaly
7300196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216158 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 #7D5E5E looks like.

```
.text, #text, p{  
    color:#7D5E5E  
}
```

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 #7D5E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5E5E
}
```

Border

The CSS property to change the border of an element to Decimal 8216158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

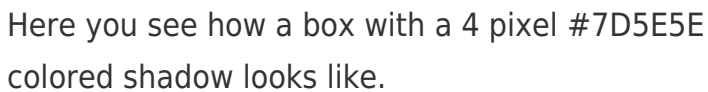
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5E5E }
```

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

```
.border{ border-color:#7D5E5E }
```

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



Here you see how a box with a 4 pixel #7D5E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5E5E; -webkit-box-shadow:4px 4px  
4px 4px #7D5E5E; box-shadow:4px 4px 4px  
4px #7D5E5E }
```

Background

The CSS property to change the background color of an element to Decimal 8216158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5E5E }
```

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

```
.background{ background-color:#7D5E5E }
```

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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