

Converting Colors

Decimal(8217700)

Have a look what the booklet for
Decimal(8217700) contains.

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Color

Decimal(8217700)

Conversions

Conversions Part 1

Format	Color
Hex	7D6464
RGB	125, 100, 100
RGB Percent	49%, 39%, 39%
CMY	0.5098, 0.6078, 0.6078
CMYK	0.00, 0.20, 0.20, 0.51
HSL	0°, 11%, 44%
HSV	0°, 20%, 49%
XYZ	15.3149, 14.3944, 14.0278
YIQ	107.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

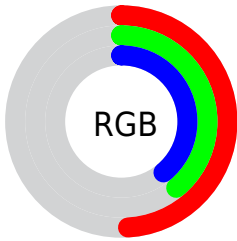
Format	Color
RYB	125, 100, 100
Decimal	8217700
CIELab	44.79, 10.04, 3.80
CIElCh	45, 10.735, 20.754
Yxy	14.3944, 0.3502, 0.3291
Android (android.graphics.Color)	4286407780 (0xFF7D6464)
YUV	107.4750, -3.6852, 15.3694
Hunter-Lab	37.9400, 5.6584, 4.6363

Details

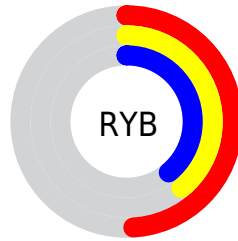
The Decimal color **8217700** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6585725**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11704215**, and **4994357** is the 20% darker color. If you saturate the color by 10%, you get **8214359**, and if you desaturate by 10%, it is **8221041**.

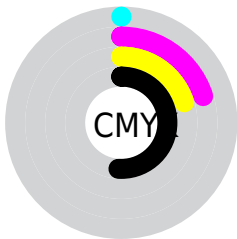
Distribution



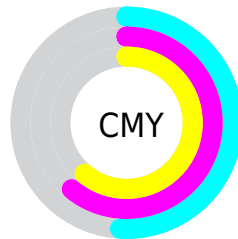
- Red (49%)
- Green (39%)
- Blue (39%)



- Red (49%)
- Yellow (39%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8217700 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 8217700 by changing the saturation by 10% instead.

■ 8217700

■ 8217700

16777215

■ 6573132

■ 11704215

■ 4994357

■ 13546161

■ 3416096

■ 15388109

■ 2099465

■ 16771561

■ 0

■ 8217700

■ 8217700

■ 8214359

■ 8221041

■ 8211275

■ 8224125

■ 8208191

■ 8227466

8204850

8230550

8201766

8233891

8198425

8236975

8195084

8240059

8192000

8243400

8246484

Harmonies

Analogous

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



8021101



8217700



8087132

Triad

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



8217700



6319710



6122619

Complementary

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



8217700



6585725

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.



5598839



8217700



5730151

Square

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



8217700



6974297



5468016



6842747

Rectangle

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



8217700



7759705



5468016



5926011

Sweetspot

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



8217700



10721689



8217725



5393484



13750737



5395026

Same Dimension

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



8217700



10714236



8221028



4208953



8388608



0

Inverse Universe

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



6585725



8168355



6582653



3752000



32896



0

Previews

White Background



This preview shows how the Decimal color 8217700 looks on a white background.

Color Contrast Check

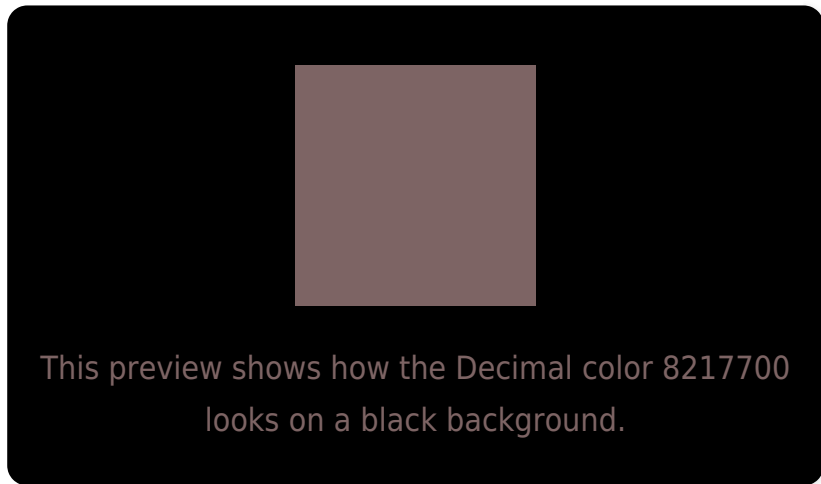
Large Text (above 18pt) WCAG AA ✓ Pass

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 8217700 Background



This preview shows how black text looks on a background with the Decimal color 8217700.



This preview shows how white text looks on a background with the Decimal color 8217700.

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
8217700

Protanopia
7170663

Deuteranopia
7824996



Tritanopia
8282987

Trichromacy



Original Color
8217700

Protanomaly
7563366

Deuteranomaly
7955812

Tritanomaly
8282984

Monochromacy



Original Color
8217700

Achromatopsia
7039851

Achromatomaly
7497832

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8217700 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 #7D6464 looks like.

```
.text, #text, p{  
    color:#7D6464  
}
```

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 #7D6464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6464
}
```

Border

The CSS property to change the border of an element to Decimal 8217700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

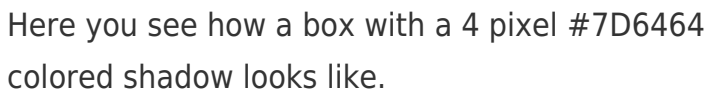
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6464 }
```

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

```
.border{ border-color:#7D6464 }
```

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



Here you see how a box with a 4 pixel #7D6464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6464; -webkit-box-shadow:4px 4px  
4px 4px #7D6464; box-shadow:4px 4px 4px  
4px #7D6464 }
```

Background

The CSS property to change the background color of an element to Decimal 8217700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6464 }
```

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

```
.background{ background-color:#7D6464 }
```

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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