

# Converting Colors

Decimal(8210770)

Have a look what the booklet for  
Decimal(8210770) contains.

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**Color**

**Decimal(8210770)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D4952
RGB	125, 73, 82
RGB Percent	49%, 29%, 32%
CMY	0.5098, 0.7137, 0.6784
CMYK	0.00, 0.42, 0.34, 0.51
HSL	350°, 26%, 39%
HSV	350°, 42%, 49%
XYZ	12.3630, 9.7343, 9.2099
YIQ	89.5740, 28.1030, 13.8230

# Conversions

## Conversions Part 2

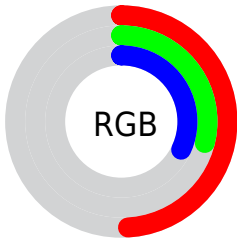
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">125, 73, 82</a>
Decimal	<a href="#">8210770</a>
CIELab	<a href="#">37.36, 23.33, 4.21</a>
CIELCh	<a href="#">37, 23.708, 10.225</a>
Yxy	<a href="#">9.7343, 0.3949, 0.3109</a>
Android (android.graphics.Color)	<a href="#">4286400850 (0xFF7D4952)</a>
YUV	<a href="#">89.5740, -3.7340, 31.0686</a>
Hunter-Lab	<a href="#">31.1998, 16.1314, 4.3379</a>

# Details

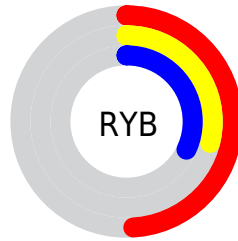
The Decimal color **8210770** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4816244**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11762563**, and **4856613** is the 20% darker color. If you saturate the color by 10%, you get **8207688**, and if you desaturate by 10%, it is **8214108**.

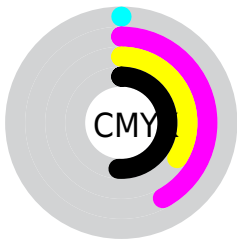
# Distribution



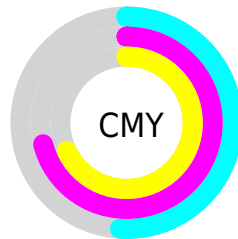
- Red (49%)
- Green (29%)
- Blue (32%)



- Red (49%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (42%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8210770 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 8210770 by changing the saturation by 10% instead.



8210770

8210770

16777215

6500923

11762563

4856613

13604253

3278097

15511480

1638401

16763860

0

16771056

8210770

8210770

8207688

8214108

8204349

8217191

8201267

8220273

8197929

8223611

8194846

8226950

8192022

8230032

8233370

8236453

8239791

# Harmonies

## Analogous

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



7687013



8210770



8014912

# Triad

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



8210770



4808250



2448763

# Complementary

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



8210770



4816244

# 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.



221552



8210770



3236170

# Square

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



8210770



6183218



1401438



4675709

# Rectangle

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



8210770



7622711



1401438



1662841



# Sweetspot

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



8210770



10719379



7555453



5391944



13750737



5395026



# Same Dimension

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



8210770



10703456



8214857



4208954



8388630



0



# Inverse Universe

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



8210770



10703456



4812157



4208954



8388630

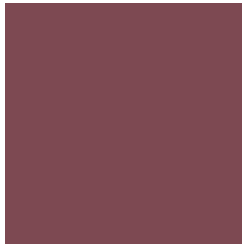


0



# Previews

## White Background



This preview shows how the Decimal color 8210770 looks on a white background.

## Color Contrast Check

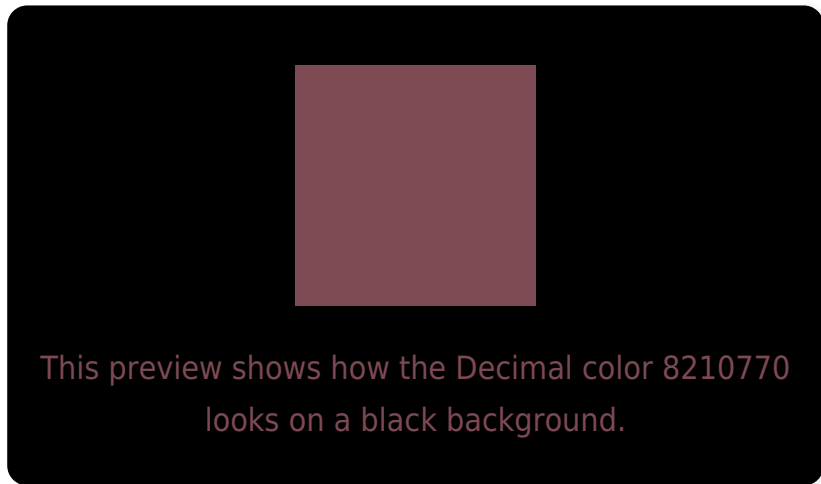
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

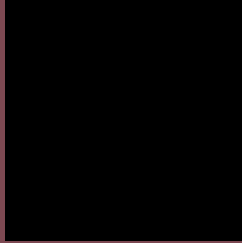
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8210770 Background



This preview shows how black text looks on a background with the Decimal color 8210770.



This preview shows how white text looks on a background with the Decimal color 8210770.

# 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**  
8210770

**Protanopia**  
5855322

**Deuteranopia**  
6575440



**Tritanopia**  
8211023

# Trichromacy



**Original Color**  
8210770

**Protanomaly**  
6706007

**Deuteranomaly**  
7164241

**Tritanomaly**  
8211024

# Monochromacy



**Original Color**  
8210770

**Achromatopsia**  
5921370

**Achromatomaly**  
6771799

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8210770 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 #7D4952 looks like.

```
.text, #text, p{  
  color:#7D4952  
}
```

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 #7D4952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4952
}
```

## Border

The CSS property to change the border of an element to Decimal 8210770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

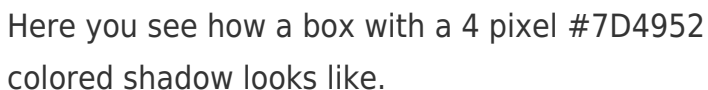
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4952 }
```

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

```
.border{ border-color:#7D4952 }
```

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



Here you see how a box with a 4 pixel #7D4952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4952; -webkit-box-shadow:4px 4px  
4px 4px #7D4952; box-shadow:4px 4px 4px  
4px #7D4952 }
```

# Background

The CSS property to change the background color of an element to Decimal 8210770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4952 }
```

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

```
.background{ background-color:#7D4952 }
```

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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