

# Converting Colors

Decimal(8025948)

Have a look what the booklet for  
Decimal(8025948) contains.

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**Color**

**Decimal(8025948)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A775C
RGB	122, 119, 92
RGB Percent	48%, 47%, 36%
CMY	0.5216, 0.5333, 0.6392
CMYK	0.00, 0.02, 0.25, 0.52
HSL	54°, 14%, 42%
HSV	54°, 25%, 48%
XYZ	16.5546, 18.1039, 12.7471
YIQ	116.8190, 10.4550, -7.7610

# Conversions

## Conversions Part 2

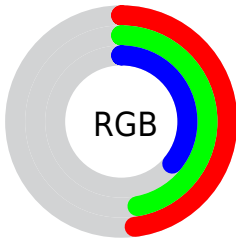
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 122, 92
Decimal	8025948
CIE <sub>Lab</sub>	49.62, -3.62, 15.30
CIE <sub>LCh</sub>	50, 15.725, 103.317
Yxy	18.1039, 0.3492, 0.3819
Android (android.graphics.Color)	4286216028 (0xFF7A775C)
YUV	116.8190, -12.2358, 4.5437
Hunter-Lab	42.5487, -5.0104, 12.0215

# Details

The Decimal color **8025948** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6053754**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11512718**, and **4802350** is the 20% darker color. If you saturate the color by 10%, you get **8025680**, and if you desaturate by 10%, it is **8026216**.

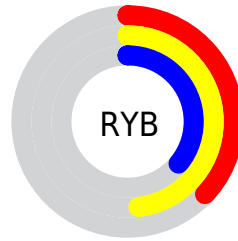
# Distribution



Red (48%)

Green (47%)

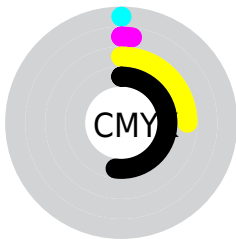
Blue (36%)



Red (37%)

Yellow (48%)

Blue (36%)

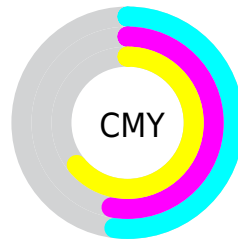


Cyan (0%)

Magenta (2%)

Yellow (25%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8025948 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 8025948 by changing the saturation by 10% instead.





8025948



8025948

16777215



6381124



11512718



4802350



13289129



3289113



15131332



1972992



16777184



0

16777213



8025948



8025948



8025680



8026216



8025412



8026484

8024887

8027009

8024619

8027277

8024351

8027545

8024083

8027813

8023559

8028337

8023552

8028606

8028874

# Harmonies

## Analogous

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



8876893



8025948



7043938

# Triad

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



8025948



5405832



9203070

# Complementary

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



8025948



6053754

# 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.



8417673



8025948



6125967

# Square

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



8025948



5471868



7239056



9596272

# Rectangle

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



8025948



6388842



7239056



9006722



# Sweetspot

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



8025948



10395027



8019039



5197385



13619151



5197647



# Same Dimension

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



8025948



10393967



7240284



4013367



8220672



16573184



# Inverse Universe

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



6053754



7304094



6839418



3618877



3197



6652



# Previews

## White Background



This preview shows how the Decimal color 8025948 looks on a white background.

## Color Contrast Check

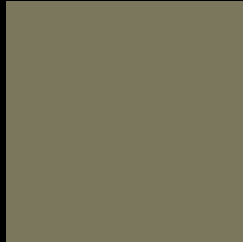
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8025948 looks on a black 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

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



## Decimal 8025948 Background



This preview shows how black text looks on a background with the Decimal color 8025948.



This preview shows how white text looks on a background with the Decimal color 8025948.

# 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](#).

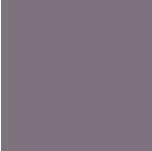
## Dichromacy



**Original Color**  
8025948

**Protanopia**  
8287835

**Deuteranopia**  
9072989



**Tritanopia**  
8287100

# Trichromacy



**Original Color**  
8025948

**Protanomaly**  
8222299

**Deuteranomaly**  
8680285

**Tritanomaly**  
8221808

# Monochromacy



**Original Color**  
8025948

**Achromatopsia**  
7697781

**Achromatomaly**  
7829100

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8025948 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 #7A775C looks like.

```
.text, #text, p{  
    color:#7A775C  
}
```

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 #7A775C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A775C
}
```

## Border

The CSS property to change the border of an element to Decimal 8025948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

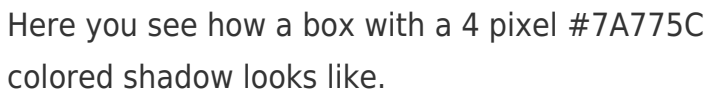
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A775C }
```

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

```
.border{ border-color:#7A775C }
```

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



Here you see how a box with a 4 pixel #7A775C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A775C; -webkit-box-shadow:4px 4px  
4px 4px #7A775C; box-shadow:4px 4px 4px  
4px #7A775C }
```

# Background

The CSS property to change the background color of an element to Decimal 8025948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A775C }
```

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

```
.background{ background-color:#7A775C }
```

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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