

# Converting Colors

Decimal(8221007)

Have a look what the booklet for  
Decimal(8221007) contains.

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**Color**

**Decimal(8221007)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D714F
RGB	125, 113, 79
RGB Percent	49%, 44%, 31%
CMY	0.5098, 0.5569, 0.6902
CMYK	0.00, 0.10, 0.37, 0.51
HSL	44°, 23%, 40%
HSV	44°, 37%, 49%
XYZ	15.7739, 16.7347, 9.7959
YIQ	112.7120, 18.0660, -8.0300

# Conversions

## Conversions Part 2

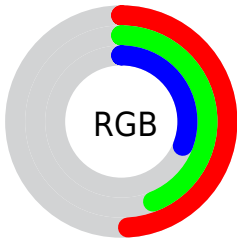
Format	Color
R <sub>Y</sub> B	95, 125, 79
Decimal	8221007
CIE Lab	47.92, -0.76, 20.60
CIE LCh	48, 20.611, 92.125
Yxy	16.7347, 0.3729, 0.3956
Android (android.graphics.Color)	4286411087 (0xFF7D714F)
YUV	112.7120, -16.6200, 10.7766
Hunter-Lab	40.9081, -2.7610, 14.4381

# Details

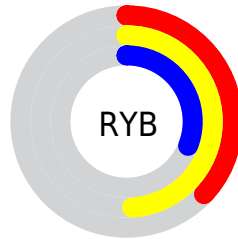
The Decimal color **8221007** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5200765**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11707776**, and **4931874** is the 20% darker color. If you saturate the color by 10%, you get **8220227**, and if you desaturate by 10%, it is **8221788**.

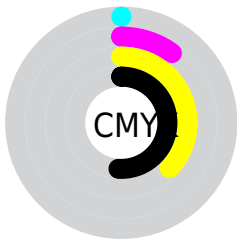
# Distribution



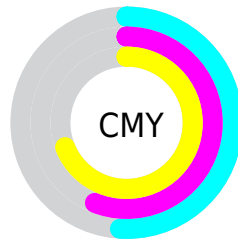
- Red (49%)
- Green (44%)
- Blue (31%)



- Red (37%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8221007 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 8221007 by changing the saturation by 10% instead.





8221007



8221007

16777215



6576440



11707776



4931874



13549723



3418892



15457461



1971968



16775377



0



16777197



8221007



8221007



8220227



8221788



8219190



8222824

■ 8218410

■ 8223605

■ 8217629

■ 8224385

■ 8216849

■ 8225166

■ 8215812

■ 8226202

■ 8215552

■ 8226983

■ 8227763

■ 8228544

# Harmonies

## Analogous

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



9202516



8221007



6977108

# Triad

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



8221007



3963780



9004930

# Complementary

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



8221007



5200765

# 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.



7761295



8221007



4683920

# Square

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



8221007



4488050



6124436



9659761

# Rectangle

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



8221007



6125916



6124436



8677767



# Sweetspot

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



8221007



10723217



8212315



5394247



13750737



5395026



# Same Dimension

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



8221007



10719323



7503183



4210233



8412672



0



# Inverse Universe

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



5200765



5992099



5918589



3750720



8576



0



# Previews

## White Background



This preview shows how the Decimal color 8221007 looks on a white background.

## Color Contrast Check

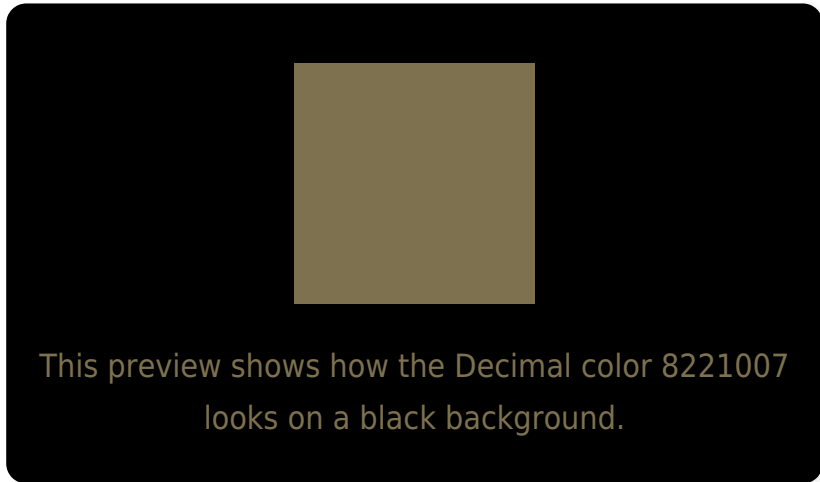
Large Text (above 18pt) WCAG AA ✓ Pass

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

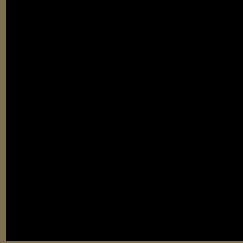
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8221007 Background



This preview shows how black text looks on a background with the Decimal color 8221007.



This preview shows how white text looks on a background with the Decimal color 8221007.

# 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**

8221007

**Protanopia**

8090191

**Deuteranopia**

8940880



**Tritanopia**  
8481909

# Trichromacy



**Original Color**  
8221007

**Protanomaly**  
8155727

**Deuteranomaly**  
8678992

**Tritanomaly**  
8416871

# Monochromacy



**Original Color**  
8221007

**Achromatopsia**  
7434609

**Achromatomaly**  
7696741

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8221007 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 #7D714F looks like.

```
.text, #text, p{  
    color:#7D714F  
}
```

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 #7D714F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D714F
}
```

## Border

The CSS property to change the border of an element to Decimal 8221007 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
#7D714F }
```

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

```
.border{ border-color:#7D714F }
```

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

Here you see how a box with a 4 pixel #7D714F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D714F; -webkit-box-shadow:4px 4px  
4px 4px #7D714F; box-shadow:4px 4px 4px  
4px #7D714F }
```

# Background

The CSS property to change the background color of an element to Decimal 8221007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D714F }
```

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

```
.background{ background-color:#7D714F }
```

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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